
FIRST INDUSTRIAL LOGISTICS AT HARLEY KNOX AND INDIAN

(DPR No. 22-00016 AND TPM 38684)

CONSTRUCTION HEALTH RISK ASSESSMENT

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LIST OF ABBREVIATED TERMS

(1)	Reference
%	Percent
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
APN	Assessor's Parcel Number
AQMD	Air Quality Management District
ASF	Age Sensitivity Factor
CalEEMod	California Emissions Estimator Model
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HI	Hazard Index
HRA	Health Risk Assessment
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MEISC	Maximally Exposed Individual School Child
NED	National Elevation Data
OEHHA	Office of Environmental Health Hazard Assessment
PM ₁₀	Particulate Matter 10 microns in diameter or less
Project	First Industrial Logistics at Harley Knox and Indian
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
URF	Unit Risk Factor
UTM	Universal Transverse Mercator

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EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (which are residents) and adjacent workers associated with the development of the Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks and equipment associated with on-site and off-site construction activity. This section summarizes the significance criteria and Project health risks.

The results of the health risk assessment from Project-generated DPM emissions are provided in Tables ES-1.

ES.1 CONSTRUCTION IMPACTS

At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.12 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. The MEIR would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
0.94 Year Exposure	Maximum Exposed Sensitive Receptor (Location R6)	0.12	10.00	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Annual Average	Maximum Exposed Sensitive Receptor (Location R6)	≤ 0.01	1.00	NO

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1 INTRODUCTION

This report presents the results of the GHGA prepared by Urban Crossroads, Inc., for the proposed First Industrial Logistics at Harley Knox and Indian Project (Project). The purpose of this GHGA is to evaluate Project-related construction emissions and determine the level of GHG impacts as a result of constructing the Project.

1.1 SITE LOCATION

The Project site is located on approximately 25.10 acres at the northwest corner of Harley Knox Boulevard and Indian Avenue, in the City of Perris, as shown in Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project applicant proposes the development of a non-refrigerated warehouse building, approximately 549,786 square feet in size. The warehouse building will feature a total of approximately 94 dock doors on the northern side of the building. The Project will be evaluated in a single phase of development with Project Buildout anticipated in 2026. A preliminary site plan for the proposed Project is shown in Exhibit 1-B.

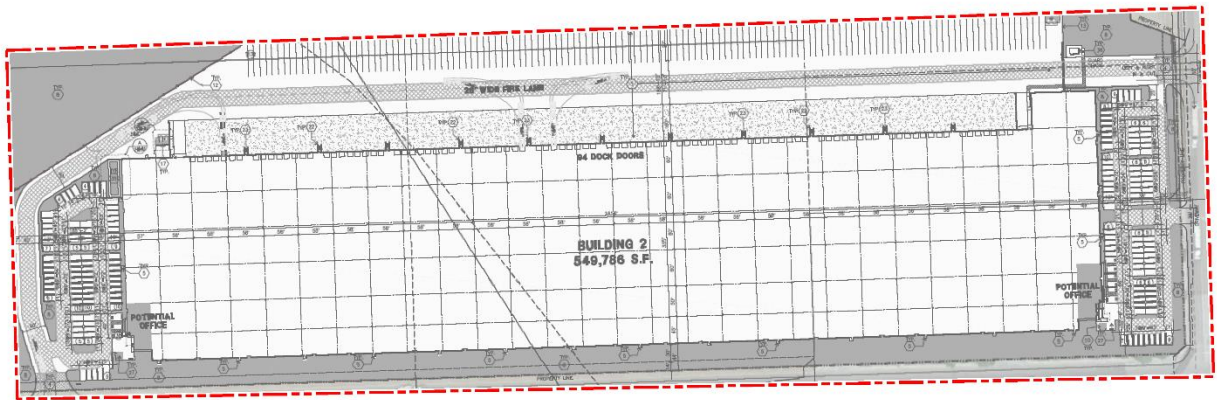
EXHIBIT 1-A: LOCATION MAP



LEGEND:

 Site Boundary

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The California Air Response Boards (CARB)-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 Emissions Calculations

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and trip activity as outlined in the detailed California Emissions Estimator Model (CalEEMod) report for the *First Industrial Logistics at Harley Knox and Indian*, prepared by Webb Associates (1)

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment.

As discussed in the AQIA, the Project would result in approximately 246 total working-days of construction activity. The construction duration by phase is shown in Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A. Consistent with SCAQMD's Localized Significance Threshold Methodology (2), DPM emissions from construction equipment were modeled using adjacent volume sources with a release height of 5 meters and an initial vertical dimension of 1.4 meters. On-road truck emissions were modeled as a line source (made up of multiple adjacent volume sources).

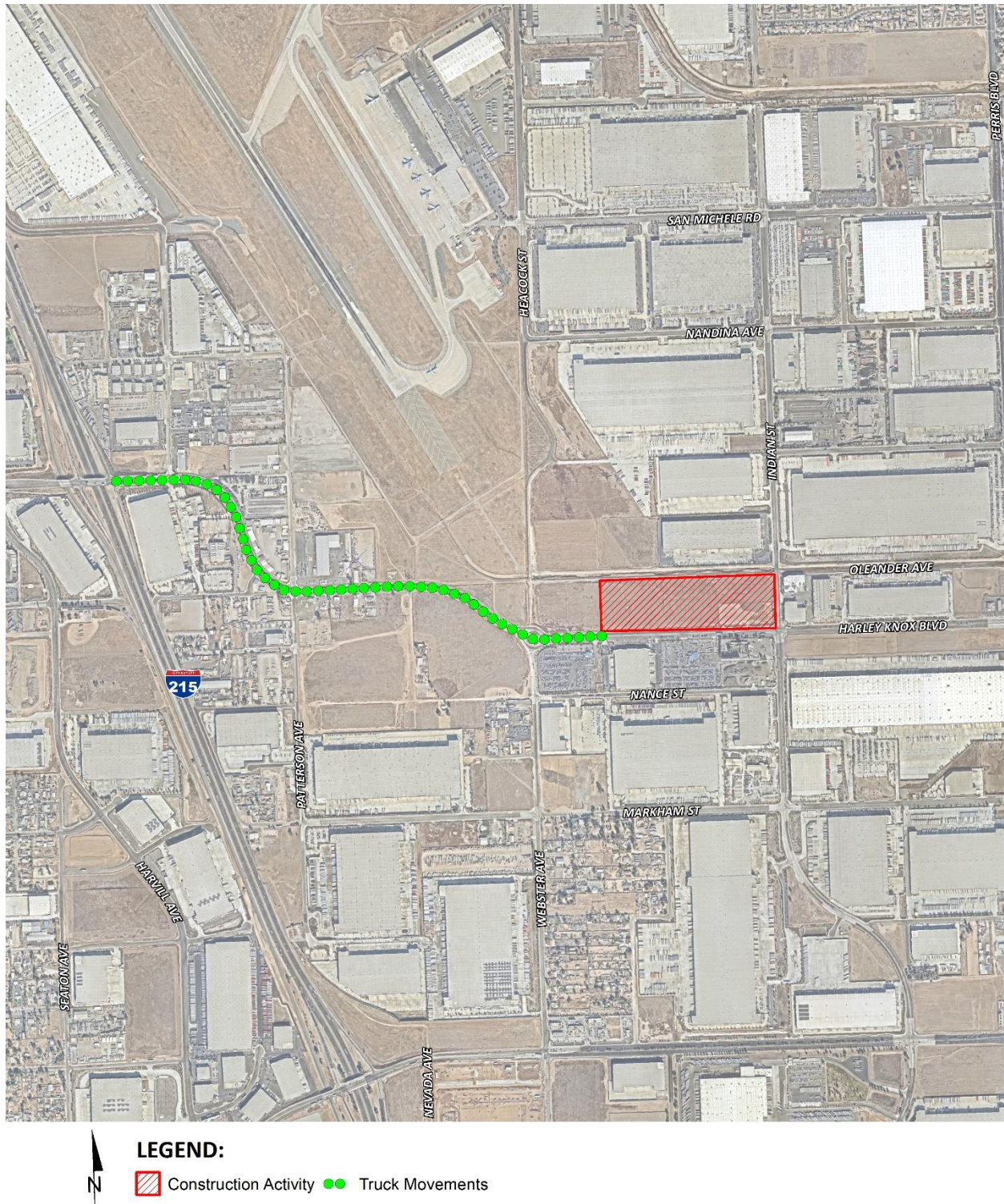
TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Site Preparation	06/01/2025	06/29/2025	20
Grading	06/30/2025	08/10/2025	30
Building Construction	08/11/2025	05/11/2026	196
Paving	04/14/2026	05/11/2026	20
Architectural Coating	03/31/2026	05/11/2026	30

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Quantity	Hours
Site Preparation	Rubber Tired Dozers	3	8
	Tractor/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Excavators	2	8
	Tractors/Loaders/Backhoes	2	8
	Scrapers	2	8
	Rubber Tired Dozers	1	8
Building Construction	Forklifts	3	8
	Generator Sets	1	8
	Cranes	1	8
	Welders	1	8
	Tractors/Loaders/Backhoes	3	8
Paving	Pavers	1	8
	Paving Equipment	1	8
	Rollers	1	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 13.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 24142 (4).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

Model parameters are presented in Table 2-3 (11). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Perris monitoring station was used to represent local weather conditions and prevailing winds (12).

TABLE 2-3: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,492,442)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are presented in Appendix 2.2. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents) spend a majority of their time at the residence and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents over a period of 30 years of exposure. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

Discrete receptors were placed in all directions nearest to the Project site and Project truck routes in order to account for the predominant wind directions in the Project vicinity.

For purposes of this HRA, receptors include residential land uses in the vicinity of the Project. These receptors are included in the HRA since residents may be exposed at these locations over the course of Project construction. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

Any impacts to residents located further away from the Project site than the modeled receptors would have a lesser impact than what has already been disclosed in the HRA at the MEIR because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) National Elevation Data (NED) terrain data using AERMAP was utilized in the HRA modeling to set elevations (7).

Discrete variants for daily breathing rates, exposure frequency, fraction of time at home, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Table 2-4 summarizes the Exposure Parameters for residents based on 2015 OEHHA Guidelines. Appendix 2.3 includes the detailed risk calculation.

TABLE 2-4: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	0.94	1.00	250	8

2.4 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)⁻¹ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$DOSE_{AIR} = \left(C_{AIR} \times \frac{BR}{BW} \times A \times EF \right) \times (1 \times 10^{-6})$$

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
C_{AIR}	=	concentration of contaminant in air ($\mu\text{g}/\text{m}^3$)
$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (μg to mg, L to m^3)

$$RISK_{AIR} = DOSE_{AIR} \times CPF \times ASF \times FAH \times \frac{ED}{AT}$$

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ASF	=	age sensitivity factor
FAH	=	fraction of time at home
ED	=	number of years within particular age group
AT	=	averaging time

2.5 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHA as $5 \mu\text{g}/\text{m}^3$ (14).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

$$HI_{DPM} = \frac{C_{DPM}}{REL_{DPM}}$$

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration ($\mu\text{g}/\text{m}^3$)

REL_{DPM} = REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.6 POTENTIAL PROJECT DPM-SOURCE CANCER AND NON-CANCER RISKS

2.6.1 Project-related Receptors

Receptors in the Project study area are described below and shown in Exhibit 2-B. It should be noted that for clarity purposes, the receptors presented in Exhibit 2-B do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 6 receptors were modeled in the analysis. All receptor locations were modeled at the nearest property boundary to provide a conservative analysis. Receptor 1 - Receptor 5 are industrial uses. Receptor 2 and Receptor 3 are immediately east of the Project site along Indian Avenue; Receptor 4 and Receptor 5 are south and southwest of the Project site along Harley Knox Boulevard. Receptor 1 is a commercial property west of the Project site at the intersection of Patterson Avenue and Harley Knox Boulevard. Receptor 6 is a residential property. Receptor 6, the closest sensitive receptor to the Project site, is a residential non-conforming use located southwest of the Project site, along Nevada Avenue

2.6.2 Construction Impacts

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R6 which represents the existing non-conforming residence. R6 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.12 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Location R6 would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

EXHIBIT 2-B: RECEPTOR LOCATIONS



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3 REFERENCES

1. **Webb Associates.** *First Industrial Logistics at Harley Knox and Indian.* 2024.
2. **South Coast Air Quality Management District.** *Final Localized Significance Threshold Methodology.* 2008.
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4 CERTIFICATION

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed First Industrial Logistics at Harley Knox and Indian Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com.

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AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

Professional Certifications

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

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APPENDIX 2.1:

EMISSIONS CALCULATIONS

First Industrial Logistics at Harley Knox and Indian Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	First Industrial Logistics at Harley Knox and Indian
Construction Start Date	6/1/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.85825220803969, -117.23819383746883
County	Riverside-South Coast
City	Perris
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5580
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	550	1000sqft	12.5	549,788	183,438	—	—	—

Parking Lot	379	1000sqft	8.69	0.00	—	—	—	—
Other Non-Asphalt Surfaces	231	1000sqft	5.30	0.00	—	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	93.5	93.0	31.8	41.9	0.06	1.37	5.36	6.72	1.26	2.68	3.94	—	10,261	10,261	0.37	0.59	20.9	10,467
Mit.	25.6	25.0	31.8	41.9	0.06	1.37	5.36	6.72	1.26	2.68	3.94	—	10,261	10,261	0.37	0.59	20.9	10,467
% Reduced	73%	73%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	91.9	91.4	16.0	31.6	0.05	0.51	4.39	4.87	0.47	1.06	1.51	—	9,036	9,036	0.31	0.58	0.53	9,215
Mit.	23.9	23.4	16.0	31.6	0.05	0.51	4.39	4.87	0.47	1.06	1.51	—	9,036	9,036	0.31	0.58	0.53	9,215
% Reduced	74%	74%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.08	7.97	8.59	12.4	0.02	0.32	1.57	1.89	0.29	0.49	0.78	—	3,231	3,231	0.12	0.16	2.46	3,285

Mit.	2.49	2.38	8.59	12.4	0.02	0.32	1.57	1.89	0.29	0.49	0.78	—	3,231	3,231	0.12	0.16	2.46	3,285
% Reduced	69%	70%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.47	1.45	1.57	2.25	< 0.005	0.06	0.29	0.34	0.05	0.09	0.14	—	535	535	0.02	0.03	0.41	544
Mit.	0.45	0.43	1.57	2.25	< 0.005	0.06	0.29	0.34	0.05	0.09	0.14	—	535	535	0.02	0.03	0.41	544
% Reduced	69%	70%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.04	3.39	31.8	32.9	0.06	1.37	5.36	6.72	1.26	2.68	3.94	—	8,642	8,642	0.30	0.56	19.8	8,834
2026	93.5	93.0	19.5	41.9	0.06	0.64	4.51	5.15	0.59	1.09	1.68	—	10,261	10,261	0.37	0.59	20.9	10,467
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.66	2.24	15.6	28.6	0.05	0.51	3.79	4.30	0.47	0.92	1.39	—	8,381	8,381	0.31	0.56	0.51	8,555
2026	91.9	91.4	16.0	31.6	0.05	0.48	4.39	4.87	0.45	1.06	1.51	—	9,036	9,036	0.23	0.58	0.53	9,215
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.28	1.08	8.59	12.4	0.02	0.32	1.57	1.89	0.29	0.49	0.78	—	3,231	3,231	0.12	0.16	2.46	3,285
2026	8.08	7.97	4.11	7.85	0.01	0.13	1.02	1.15	0.12	0.25	0.37	—	2,243	2,243	0.06	0.15	2.10	2,290
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.23	0.20	1.57	2.25	< 0.005	0.06	0.29	0.34	0.05	0.09	0.14	—	535	535	0.02	0.03	0.41	544
2026	1.47	1.45	0.75	1.43	< 0.005	0.02	0.19	0.21	0.02	0.05	0.07	—	371	371	0.01	0.02	0.35	379

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.04	3.39	31.8	32.9	0.06	1.37	5.36	6.72	1.26	2.68	3.94	—	8,642	8,642	0.30	0.56	19.8	8,834
2026	25.6	25.0	19.5	41.9	0.06	0.64	4.51	5.15	0.59	1.09	1.68	—	10,261	10,261	0.37	0.59	20.9	10,467
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.66	2.24	15.6	28.6	0.05	0.51	3.79	4.30	0.47	0.92	1.39	—	8,381	8,381	0.31	0.56	0.51	8,555
2026	23.9	23.4	16.0	31.6	0.05	0.48	4.39	4.87	0.45	1.06	1.51	—	9,036	9,036	0.23	0.58	0.53	9,215
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.28	1.08	8.59	12.4	0.02	0.32	1.57	1.89	0.29	0.49	0.78	—	3,231	3,231	0.12	0.16	2.46	3,285
2026	2.49	2.38	4.11	7.85	0.01	0.13	1.02	1.15	0.12	0.25	0.37	—	2,243	2,243	0.06	0.15	2.10	2,290
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.23	0.20	1.57	2.25	< 0.005	0.06	0.29	0.34	0.05	0.09	0.14	—	535	535	0.02	0.03	0.41	544
2026	0.45	0.43	0.75	1.43	< 0.005	0.02	0.19	0.21	0.02	0.05	0.07	—	371	371	0.01	0.02	0.35	379

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	21.6	20.5	13.8	76.6	0.20	0.45	13.1	13.6	0.43	3.35	3.77	312	24,867	25,178	32.4	1.59	58.0	26,519
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	17.2	16.4	14.3	43.8	0.19	0.41	13.1	13.5	0.40	3.35	3.74	312	23,957	24,269	32.4	1.61	1.50	25,558
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.1	19.0	14.6	61.8	0.19	0.43	13.0	13.5	0.42	3.33	3.74	312	24,141	24,452	32.4	1.61	25.0	25,767
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.66	3.47	2.66	11.3	0.03	0.08	2.38	2.46	0.08	0.61	0.68	51.6	3,997	4,048	5.36	0.27	4.15	4,266

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Area	16.8	16.5	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	21.6	20.5	13.8	76.6	0.20	0.45	13.1	13.6	0.43	3.35	3.77	312	24,867	25,178	32.4	1.59	58.0	26,519
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Area	12.5	12.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	17.2	16.4	14.3	43.8	0.19	0.41	13.1	13.5	0.40	3.35	3.74	312	23,957	24,269	32.4	1.61	1.50	25,558

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.29	3.65	11.6	43.0	0.17	0.19	13.0	13.2	0.18	3.33	3.51	—	17,869	17,869	0.57	1.49	25.0	18,352
Area	15.5	15.2	0.14	16.4	< 0.005	0.03	—	0.03	0.02	—	0.02	—	67.3	67.3	< 0.005	< 0.005	—	67.6
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	20.1	19.0	14.6	61.8	0.19	0.43	13.0	13.5	0.42	3.33	3.74	312	24,141	24,452	32.4	1.61	25.0	25,767
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038
Area	2.82	2.78	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Energy	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	1,006	1,006	0.09	0.01	—	1,011
Water	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5
Waste	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161
Total	3.66	3.47	2.66	11.3	0.03	0.08	2.38	2.46	0.08	0.61	0.68	51.6	3,997	4,048	5.36	0.27	4.15	4,266

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Area	16.8	16.5	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	21.6	20.5	13.8	76.6	0.20	0.45	13.1	13.6	0.43	3.35	3.77	312	24,867	25,178	32.4	1.59	58.0	26,519

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Area	12.5	12.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	17.2	16.4	14.3	43.8	0.19	0.41	13.1	13.5	0.40	3.35	3.74	312	23,957	24,269	32.4	1.61	1.50	25,558
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.29	3.65	11.6	43.0	0.17	0.19	13.0	13.2	0.18	3.33	3.51	—	17,869	17,869	0.57	1.49	25.0	18,352
Area	15.5	15.2	0.14	16.4	< 0.005	0.03	—	0.03	0.02	—	0.02	—	67.3	67.3	< 0.005	< 0.005	—	67.6
Energy	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	6,078	6,078	0.56	0.04	—	6,104
Water	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Waste	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Total	20.1	19.0	14.6	61.8	0.19	0.43	13.0	13.5	0.42	3.33	3.74	312	24,141	24,452	32.4	1.61	25.0	25,767
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038
Area	2.82	2.78	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Energy	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	1,006	1,006	0.09	0.01	—	1,011
Water	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5
Waste	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161
Total	3.66	3.47	2.66	11.3	0.03	0.08	2.38	2.46	0.08	0.61	0.68	51.6	3,997	4,048	5.36	0.27	4.15	4,266

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.73	1.65	< 0.005	0.07	—	0.07	0.07	—	0.07	—	290	290	0.01	< 0.005	—	291
Dust From Material Movement	—	—	—	—	—	—	0.28	0.28	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.32	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.0	48.0	< 0.005	< 0.005	—	48.2

Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	247	247	0.01	0.01	0.91	250
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.17	64.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.02	12.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.35	3.35	< 0.005	< 0.005	< 0.005	3.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.08	2.08	< 0.005	< 0.005	< 0.005	2.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2025) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.73	1.65	< 0.005	0.07	—	0.07	0.07	—	0.07	—	290	290	0.01	< 0.005	—	291
Dust From Material Movement	—	—	—	—	—	—	0.28	0.28	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.32	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.0	48.0	< 0.005	< 0.005	—	48.2
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	247	247	0.01	0.01	0.91	250
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.17	64.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.02	12.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.35	3.35	< 0.005	< 0.005	< 0.005	3.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.08	2.08	< 0.005	< 0.005	< 0.005	2.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2025) - Unmitigated

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

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

Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.44	2.33	0.01	0.10	—	0.10	0.09	—	0.09	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.42	< 0.005	0.02	—	0.02	0.02	—	0.02	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.09	1.54	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	282	282	0.01	0.01	1.04	286
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.17	64.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.6	21.6	< 0.005	< 0.005	0.04	21.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	0.01	5.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	0.01	3.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.83	0.83	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622

Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.44	2.33	0.01	0.10	—	0.10	0.09	—	0.09	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.42	< 0.005	0.02	—	0.02	0.02	—	0.02	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.09	1.54	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	282	282	0.01	0.01	1.04	286

Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.17	64.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.6	21.6	< 0.005	< 0.005	0.04	21.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	0.01	5.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	0.01	3.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.83	0.83	< 0.005	< 0.005	< 0.005	0.87
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.17	3.96	0.01	0.13	—	0.13	0.12	—	0.12	—	736	736	0.03	0.01	—	739
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.58	0.72	< 0.005	0.02	—	0.02	0.02	—	0.02	—	122	122	< 0.005	< 0.005	—	122
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.24	1.03	1.01	17.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,254	3,254	0.13	0.11	12.0	3,304
Vendor	0.12	0.06	3.03	0.94	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,757	2,757	0.06	0.42	7.82	2,891
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.09	0.97	1.11	13.5	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,992	2,992	0.14	0.11	0.31	3,030
Vendor	0.12	0.06	3.17	0.97	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,759	2,759	0.06	0.42	0.20	2,885
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.30	0.27	0.34	3.99	0.00	0.00	0.84	0.84	0.00	0.20	0.20	—	848	848	0.04	0.03	1.44	860
Vendor	0.03	0.02	0.89	0.27	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	772	772	0.02	0.12	0.95	808
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.73	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	140	140	0.01	0.01	0.24	142
Vendor	0.01	< 0.005	0.16	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.16	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

First Industrial Logistics at Harley Knox and Indian Detailed Report, 12/10/2024

Off-Road	0.41	0.34	3.17	3.96	0.01	0.13	—	0.13	0.12	—	0.12	—	736	736	0.03	0.01	—	739
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.58	0.72	< 0.005	0.02	—	0.02	0.02	—	0.02	—	122	122	< 0.005	< 0.005	—	122
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.24	1.03	1.01	17.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,254	3,254	0.13	0.11	12.0	3,304
Vendor	0.12	0.06	3.03	0.94	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,757	2,757	0.06	0.42	7.82	2,891
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.09	0.97	1.11	13.5	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,992	2,992	0.14	0.11	0.31	3,030
Vendor	0.12	0.06	3.17	0.97	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,759	2,759	0.06	0.42	0.20	2,885
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.27	0.34	3.99	0.00	0.00	0.84	0.84	0.00	0.20	0.20	—	848	848	0.04	0.03	1.44	860
Vendor	0.03	0.02	0.89	0.27	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	772	772	0.02	0.12	0.95	808
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.73	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	140	140	0.01	0.01	0.24	142
Vendor	0.01	< 0.005	0.16	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.16	134

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	1.16	10.7	14.1	0.03	0.41	—	0.41	0.38	—	0.38	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	1.16	10.7	14.1	0.03	0.41	—	0.41	0.38	—	0.38	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.30	2.74	3.61	0.01	0.10	—	0.10	0.10	—	0.10	—	674	674	0.03	0.01	—	677
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.06	0.05	0.50	0.66	< 0.005	0.02	—	0.02	0.02	—	0.02	—	112	112	< 0.005	< 0.005	—	112
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.09	0.98	0.91	16.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,185	3,185	0.13	0.11	10.8	3,231
Vendor	0.12	0.06	2.90	0.90	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,712	2,712	0.06	0.42	7.42	2,846
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.04	0.92	1.01	12.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,928	2,928	0.05	0.11	0.28	2,964
Vendor	0.12	0.05	3.02	0.92	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,714	2,714	0.06	0.42	0.19	2,841
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.23	0.28	3.37	0.00	0.00	0.77	0.77	0.00	0.18	0.18	—	760	760	0.01	0.03	1.19	770
Vendor	0.03	0.01	0.78	0.23	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	696	696	0.02	0.11	0.82	729
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.62	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	126	126	< 0.005	< 0.005	0.20	128
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.14	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	1.16	10.7	14.1	0.03	0.41	—	0.41	0.38	—	0.38	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	1.16	10.7	14.1	0.03	0.41	—	0.41	0.38	—	0.38	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.30	2.74	3.61	0.01	0.10	—	0.10	0.10	—	0.10	—	674	674	0.03	0.01	—	677
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.50	0.66	< 0.005	0.02	—	0.02	0.02	—	0.02	—	112	112	< 0.005	< 0.005	—	112
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.09	0.98	0.91	16.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,185	3,185	0.13	0.11	10.8	3,231
Vendor	0.12	0.06	2.90	0.90	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,712	2,712	0.06	0.42	7.42	2,846
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.04	0.92	1.01	12.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,928	2,928	0.05	0.11	0.28	2,964
Vendor	0.12	0.05	3.02	0.92	0.02	0.04	0.77	0.81	0.04	0.21	0.25	—	2,714	2,714	0.06	0.42	0.19	2,841
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.23	0.28	3.37	0.00	0.00	0.77	0.77	0.00	0.18	0.18	—	760	760	0.01	0.03	1.19	770
Vendor	0.03	0.01	0.78	0.23	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	696	696	0.02	0.11	0.82	729
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.62	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	126	126	< 0.005	< 0.005	0.20	128
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.14	121
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2026) - Unmitigated

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

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

Off-Road Equipm	0.45	0.38	3.56	4.97	0.01	0.16	—	0.16	0.15	—	0.15	—	755	755	0.03	0.01	—	758
Paving	1.14	1.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipm ent	0.02	0.02	0.20	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.4	41.4	< 0.005	< 0.005	—	41.5
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipm ent	< 0.005	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.85	6.85	< 0.005	< 0.005	—	6.88
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.54	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.35	105
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.2	60.2	< 0.005	0.01	0.16	63.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.28	5.28	< 0.005	< 0.005	0.01	5.35
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.30	3.30	< 0.005	< 0.005	< 0.005	3.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45	0.38	3.56	4.97	0.01	0.16	—	0.16	0.15	—	0.15	—	755	755	0.03	0.01	—	758
Paving	1.14	1.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.20	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.4	41.4	< 0.005	< 0.005	—	41.5
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.85	6.85	< 0.005	< 0.005	—	6.88
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.54	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.35	105
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.2	60.2	< 0.005	0.01	0.16	63.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.28	5.28	< 0.005	< 0.005	0.01	5.35
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.30	3.30	< 0.005	< 0.005	< 0.005	3.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.55	0.55	< 0.005	< 0.005	< 0.005	0.57
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	88.9	88.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	88.9	88.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7

Architect Coatings	7.31	7.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architect ural Coating s	1.33	1.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.18	3.32	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	637	637	0.03	0.02	2.16	646
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.18	0.20	2.51	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	586	586	0.01	0.02	0.06	593
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	48.7	48.7	< 0.005	< 0.005	0.08	49.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.07	8.07	< 0.005	< 0.005	0.01	8.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	20.9	20.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	20.9	20.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.18	3.32	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	637	637	0.03	0.02	2.16	646
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.18	0.20	2.51	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	586	586	0.01	0.02	0.06	593
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	48.7	48.7	< 0.005	< 0.005	0.08	49.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.07	8.07	< 0.005	< 0.005	0.01	8.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038

4.1.2. Mitigated

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

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

Unrefrig Warehouse-No Rail	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.54	3.89	10.8	50.3	0.18	0.19	13.1	13.3	0.18	3.35	3.53	—	18,564	18,564	0.56	1.47	58.0	19,073
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.31	3.66	11.4	41.5	0.17	0.19	13.1	13.3	0.18	3.35	3.53	—	17,752	17,752	0.57	1.49	1.50	18,211
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.78	0.67	2.12	7.85	0.03	0.03	2.38	2.41	0.03	0.61	0.64	—	2,958	2,958	0.09	0.25	4.15	3,038

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400	0.23	0.03	—	2,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	315	315	0.03	< 0.005	—	316
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,714	2,714	0.26	0.03	—	2,730
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400	0.23	0.03	—	2,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	315	315	0.03	< 0.005	—	316
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,714	2,714	0.26	0.03	—	2,730
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	397	397	0.04	< 0.005	—	400
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	52.1	52.1	< 0.005	< 0.005	—	52.4
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	449	449	0.04	0.01	—	452

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400	0.23	0.03	—	2,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	315	315	0.03	< 0.005	—	316
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,714	2,714	0.26	0.03	—	2,730
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400	0.23	0.03	—	2,414

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	315	315	0.03	< 0.005	—	316
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,714	2,714	0.26	0.03	—	2,730
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	397	397	0.04	< 0.005	—	400
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	52.1	52.1	< 0.005	< 0.005	—	52.4
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	449	449	0.04	0.01	—	452

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Total	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	557	557	0.05	< 0.005	—	558
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	557	557	0.05	< 0.005	—	558

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

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

Unrefrig Warehouse-No Rail	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.82	2.37	0.02	0.21	—	0.21	0.21	—	0.21	—	3,364	3,364	0.30	0.01	—	3,373
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	557	557	0.05	< 0.005	—	558
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.51	0.43	< 0.005	0.04	—	0.04	0.04	—	0.04	—	557	557	0.05	< 0.005	—	558

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	11.8	11.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.73	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.25	3.93	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Total	16.8	16.5	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	11.8	11.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.73	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	12.5	12.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Product	2.16	2.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.53	0.49	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Total	2.82	2.78	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	11.8	11.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.73	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.25	3.93	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Total	16.8	16.5	0.20	23.9	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	11.8	11.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.73	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	12.5	12.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.16	2.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.53	0.49	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2
Total	2.82	2.78	0.03	2.99	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	—	11.2

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	33.1	126	159	3.41	0.08	—	269
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.48	20.9	26.4	0.56	0.01	—	44.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrig erated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	279	0.00	279	27.8	0.00	—	974
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	46.1	0.00	46.1	4.61	0.00	—	161

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.8.2. Mitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2025	6/29/2025	5.00	20.0	—
Grading	Grading	6/30/2025	8/10/2025	5.00	30.0	—
Building Construction	Building Construction	8/11/2025	5/11/2026	5.00	196	—
Paving	Paving	4/14/2026	5/11/2026	5.00	20.0	—
Architectural Coating	Architectural Coating	3/31/2026	5/11/2026	5.00	30.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40

Site Preparation	Tractors/Loaders/Back	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40

Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	231	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	90.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	7.50	18.5	LDA,LDT1,LDT2
Paving	Vendor	2.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	46.2	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	231	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	90.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	7.50	18.5	LDA,LDT1,LDT2
Paving	Vendor	2.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	46.2	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	824,682	274,894	25,559

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	30.0	0.00	—
Grading	—	—	90.0	0.00	—
Paving	0.00	0.00	0.00	0.00	14.0

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	8.69	100%
Other Non-Asphalt Surfaces	5.30	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	349	0.03	< 0.005
2026	0.00	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	770	770	770	280,942	18,074	18,074	18,074	6,596,937
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	770	770	770	280,942	18,074	18,074	18,074	6,596,937
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	824,682	274,894	25,559

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,530,318	346	0.0330	0.0040	10,496,652
Parking Lot	331,598	346	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,530,318	346	0.0330	0.0040	10,496,652
Parking Lot	331,598	346	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	17,270,850	2,908,540
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Unrefrigerated Warehouse-No Rail	17,270,850	2,908,540
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	517	—
Parking Lot	0.00	—
Other Non-Asphalt Surfaces	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	517	—
Parking Lot	0.00	—
Other Non-Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

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

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	53.3
AQ-DPM	47.8
Drinking Water	10.2
Lead Risk Housing	22.0
Pesticides	58.8
Toxic Releases	37.7
Traffic	81.9
Effect Indicators	—
CleanUp Sites	69.4
Groundwater	0.00

Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	40.1
Sensitive Population	—
Asthma	65.6
Cardio-vascular	90.6
Low Birth Weights	62.9
Socioeconomic Factor Indicators	—
Education	74.7
Housing	57.9
Linguistic	53.4
Poverty	64.5
Unemployment	15.8

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	36.04516874
Employed	38.00846914
Median HI	53.00911074
Education	—
Bachelor's or higher	28.6154241
High school enrollment	100
Preschool enrollment	5.440780187
Transportation	—
Auto Access	94.58488387
Active commuting	6.723983062

Social	—
2-parent households	87.71974849
Voting	9.636853587
Neighborhood	—
Alcohol availability	84.04978827
Park access	11.88245862
Retail density	29.21852945
Supermarket access	12.06210702
Tree canopy	0.590273322
Housing	—
Homeownership	79.23777749
Housing habitability	40.67753112
Low-inc homeowner severe housing cost burden	12.19042731
Low-inc renter severe housing cost burden	27.61452586
Uncrowded housing	47.8121391
Health Outcomes	—
Insured adults	26.49813936
Arthritis	79.8
Asthma ER Admissions	42.9
High Blood Pressure	64.8
Cancer (excluding skin)	87.6
Asthma	27.9
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	59.8
Diagnosed Diabetes	52.6
Life Expectancy at Birth	37.8
Cognitively Disabled	88.7
Physically Disabled	83.0

Heart Attack ER Admissions	7.5
Mental Health Not Good	28.5
Chronic Kidney Disease	64.9
Obesity	17.5
Pedestrian Injuries	92.5
Physical Health Not Good	37.9
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	25.4
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	35.2
Elderly	90.4
English Speaking	42.3
Foreign-born	59.5
Outdoor Workers	11.9
Climate Change Adaptive Capacity	—
Impervious Surface Cover	72.4
Traffic Density	65.3
Traffic Access	23.0
Other Indices	—
Hardship	70.6
Other Decision Support	—
2016 Voting	23.4

7.3. Overall Health & Equity Scores

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Per Site Plan
Construction: Construction Phases	Per Applicant.
Construction: Off-Road Equipment	Construction Equipment per Applicant; 8 hour work days.
Construction: Architectural Coatings	Per Rule 1113
Operations: Vehicle Data	Trip Rates from Scoping Agreement; Truck length of 40 miles per SCAQMD
Operations: Fleet Mix	Per Project Scoping Agreement
Operations: Architectural Coatings	Per Rule 1113
Operations: Water and Waste Water	Per EMWD Demand Rates

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site Exhaust PM-10	Site Preparation	1.37	20	27.4	1.37	0.17125
	Grading	1.23	30	36.9	1.23	0.15375
	Building Construction	0.44	196	86.24	0.44	0.055
	Paving	0.16	20	3.2	0.16	0.02
	Architectural Coatings	0.03	30	0.9	0.03	0.00375
		3.23	246	154.64	0.628617886	0.078577236
Off-Site Exhaust PM-10	Site Preparation	5.00E-03	20	0.1	0.005	0.000625
	Grading	5.00E-03	30	0.15	0.005	0.000625
	Building Construction	4.00E-02	196	7.84	0.04	0.005
	Paving	5.00E-03	20	0.1	0.005	0.000625
	Architectural Coatings	0.00E+00	30	0	0	0
		5.50E-02	246	8.19	0.033292683	0.004161585

Phase	Start Date	End Date	No. Days
Site Preparation	6/1/2025	6/29/2025	20
Building Construction	6/30/2025	8/10/2025	30
Building Construction	8/11/2025	5/11/2026	196
Paving	4/14/2026	5/11/2026	20
Architectural Coating	3/31/2026	5/11/2026	30
Total Days of Construction			246

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APPENDIX 2.2:

AERMOD MODEL INPUT/OUTPUT


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1  **
2  *****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 4/9/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\15549-02
Construction.ADI
9  **
10 *****
11 **
12 **
13 *****
14 ** AERMOD Control Pathway
15 *****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554
20 MODELOPT DFAULT CONC
21 AVERTIME PERIOD
22 URBANOPT 2492442 Riverside_County
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "15549-02 Construction.err"
26 CO FINISHED
27 **
28 *****
29 ** AERMOD Source Pathway
30 *****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 LOCATION VOL1 VOLUME 477722.780 3746505.220 448.400
37 LOCATION VOL2 VOLUME 477814.108 3746505.113 448.250
38 LOCATION VOL3 VOLUME 477905.721 3746505.105 448.310
39 LOCATION VOL4 VOLUME 477997.048 3746504.998 447.990
40 LOCATION VOL5 VOLUME 478088.600 3746504.857 447.930
41 LOCATION VOL6 VOLUME 478179.927 3746504.750 447.610
42 LOCATION VOL7 VOLUME 478229.771 3746503.785 447.530
43 LOCATION VOL8 VOLUME 478229.446 3746417.095 447.560
44 LOCATION VOL9 VOLUME 478179.602 3746418.060 447.740
45 LOCATION VOL10 VOLUME 478088.275 3746418.166 447.880
46 LOCATION VOL11 VOLUME 477996.723 3746418.307 447.770
47 LOCATION VOL12 VOLUME 477905.396 3746418.414 448.160
48 LOCATION VOL13 VOLUME 477813.783 3746418.423 448.020
49 LOCATION VOL14 VOLUME 477722.455 3746418.529 448.130
50 ** -----
51 ** Line Source Represented by Adjacent Volume Sources
52 ** LINE VOLUME Source ID = SLINE1
53 ** DESCRSRC
54 ** PREFIX
55 ** Length of Side = 14.00
56 ** Configuration = Adjacent
57 ** Emission Rate = 0.0005243509
58 ** Vertical Dimension = 6.99
59 ** SZINIT = 3.25
60 ** Nodes = 28
61 ** 477681.022, 3746361.641, 448.25, 3.49, 6.51
62 ** 477506.822, 3746357.141, 449.13, 3.49, 6.51
63 ** 477461.825, 3746359.070, 449.70, 3.49, 6.51
64 ** 477443.184, 3746364.855, 449.79, 3.49, 6.51
65 ** 477344.834, 3746414.351, 450.02, 3.49, 6.51

```

66	**	477285.053,	3746455.491,	450.31,	3.49,	6.51
67	**	477245.199,	3746490.845,	450.55,	3.49,	6.51
68	**	477187.346,	3746521.700,	451.00,	3.49,	6.51
69	**	477141.064,	3746538.413,	451.40,	3.49,	6.51
70	**	477076.141,	3746553.841,	451.98,	3.49,	6.51
71	**	476975.863,	3746553.841,	452.90,	3.49,	6.51
72	**	476675.671,	3746548.698,	455.59,	3.49,	6.51
73	**	476644.174,	3746553.198,	455.87,	3.49,	6.51
74	**	476599.820,	3746565.411,	456.33,	3.49,	6.51
75	**	476560.609,	3746586.624,	456.60,	3.49,	6.51
76	**	476528.469,	3746616.193,	456.78,	3.49,	6.51
77	**	476507.256,	3746647.048,	457.09,	3.49,	6.51
78	**	476473.187,	3746744.112,	457.74,	3.49,	6.51
79	**	476455.831,	3746803.250,	458.03,	3.49,	6.51
80	**	476437.190,	3746848.889,	457.85,	3.49,	6.51
81	**	476410.192,	3746886.172,	458.04,	3.49,	6.51
82	**	476384.480,	3746911.242,	458.00,	3.49,	6.51
83	**	476347.840,	3746931.169,	458.58,	3.49,	6.51
84	**	476316.342,	3746945.953,	458.33,	3.49,	6.51
85	**	476250.776,	3746949.167,	458.68,	3.49,	6.51
86	**	476028.364,	3746951.096,	467.79,	3.49,	6.51
87	**	476009.080,	3747003.163,	464.48,	3.49,	6.51
88	**	475906.231,	3747219.146,	461.71,	3.49,	6.51
89	**	-----				
90		LOCATION L0000001	VOLUME	477674.025	3746361.460	448.29
91		LOCATION L0000002	VOLUME	477660.029	3746361.099	448.33
92		LOCATION L0000003	VOLUME	477646.034	3746360.737	448.36
93		LOCATION L0000004	VOLUME	477632.039	3746360.376	448.40
94		LOCATION L0000005	VOLUME	477618.043	3746360.014	448.45
95		LOCATION L0000006	VOLUME	477604.048	3746359.653	448.52
96		LOCATION L0000007	VOLUME	477590.053	3746359.291	448.60
97		LOCATION L0000008	VOLUME	477576.057	3746358.930	448.69
98		LOCATION L0000009	VOLUME	477562.062	3746358.568	448.78
99		LOCATION L0000010	VOLUME	477548.067	3746358.207	448.86
100		LOCATION L0000011	VOLUME	477534.071	3746357.845	448.95
101		LOCATION L0000012	VOLUME	477520.076	3746357.484	449.04
102		LOCATION L0000013	VOLUME	477506.081	3746357.173	449.13
103		LOCATION L0000014	VOLUME	477492.094	3746357.773	449.26
104		LOCATION L0000015	VOLUME	477478.107	3746358.372	449.38
105		LOCATION L0000016	VOLUME	477464.120	3746358.972	449.62
106		LOCATION L0000017	VOLUME	477450.648	3746362.539	449.81
107		LOCATION L0000018	VOLUME	477437.659	3746367.635	449.79
108		LOCATION L0000019	VOLUME	477425.153	3746373.929	449.80
109		LOCATION L0000020	VOLUME	477412.648	3746380.223	449.78
110		LOCATION L0000021	VOLUME	477400.142	3746386.516	449.80
111		LOCATION L0000022	VOLUME	477387.637	3746392.810	449.85
112		LOCATION L0000023	VOLUME	477375.131	3746399.104	449.84
113		LOCATION L0000024	VOLUME	477362.626	3746405.397	449.92
114		LOCATION L0000025	VOLUME	477350.120	3746411.691	449.99
115		LOCATION L0000026	VOLUME	477338.176	3746418.933	450.09
116		LOCATION L0000027	VOLUME	477326.643	3746426.870	450.13
117		LOCATION L0000028	VOLUME	477315.110	3746434.807	450.18
118		LOCATION L0000029	VOLUME	477303.577	3746442.743	450.24
119		LOCATION L0000030	VOLUME	477292.044	3746450.680	450.31
120		LOCATION L0000031	VOLUME	477280.928	3746459.150	450.34
121		LOCATION L0000032	VOLUME	477270.455	3746468.440	450.40
122		LOCATION L0000033	VOLUME	477259.982	3746477.731	450.49
123		LOCATION L0000034	VOLUME	477249.509	3746487.022	450.54
124		LOCATION L0000035	VOLUME	477237.930	3746494.722	450.61
125		LOCATION L0000036	VOLUME	477225.577	3746501.310	450.71
126		LOCATION L0000037	VOLUME	477213.224	3746507.899	450.83
127		LOCATION L0000038	VOLUME	477200.871	3746514.487	450.93
128		LOCATION L0000039	VOLUME	477188.518	3746521.075	451.03
129		LOCATION L0000040	VOLUME	477175.428	3746526.004	451.14
130		LOCATION L0000041	VOLUME	477162.260	3746530.759	451.25
131		LOCATION L0000042	VOLUME	477149.092	3746535.514	451.37

132	LOCATION	L0000043	VOLUME	477135.748	3746539.676	451.48
133	LOCATION	L0000044	VOLUME	477122.127	3746542.913	451.60
134	LOCATION	L0000045	VOLUME	477108.506	3746546.150	451.71
135	LOCATION	L0000046	VOLUME	477094.886	3746549.386	451.82
136	LOCATION	L0000047	VOLUME	477081.265	3746552.623	451.94
137	LOCATION	L0000048	VOLUME	477067.408	3746553.841	452.05
138	LOCATION	L0000049	VOLUME	477053.408	3746553.841	452.20
139	LOCATION	L0000050	VOLUME	477039.408	3746553.841	452.34
140	LOCATION	L0000051	VOLUME	477025.408	3746553.841	452.45
141	LOCATION	L0000052	VOLUME	477011.408	3746553.841	452.57
142	LOCATION	L0000053	VOLUME	476997.408	3746553.841	452.71
143	LOCATION	L0000054	VOLUME	476983.408	3746553.841	452.85
144	LOCATION	L0000055	VOLUME	476969.408	3746553.730	452.98
145	LOCATION	L0000056	VOLUME	476955.411	3746553.490	453.10
146	LOCATION	L0000057	VOLUME	476941.413	3746553.250	453.21
147	LOCATION	L0000058	VOLUME	476927.415	3746553.011	453.34
148	LOCATION	L0000059	VOLUME	476913.417	3746552.771	453.47
149	LOCATION	L0000060	VOLUME	476899.419	3746552.531	453.58
150	LOCATION	L0000061	VOLUME	476885.421	3746552.291	453.70
151	LOCATION	L0000062	VOLUME	476871.423	3746552.051	453.86
152	LOCATION	L0000063	VOLUME	476857.425	3746551.812	454.01
153	LOCATION	L0000064	VOLUME	476843.427	3746551.572	454.14
154	LOCATION	L0000065	VOLUME	476829.429	3746551.332	454.27
155	LOCATION	L0000066	VOLUME	476815.431	3746551.092	454.40
156	LOCATION	L0000067	VOLUME	476801.433	3746550.852	454.52
157	LOCATION	L0000068	VOLUME	476787.435	3746550.613	454.64
158	LOCATION	L0000069	VOLUME	476773.437	3746550.373	454.76
159	LOCATION	L0000070	VOLUME	476759.439	3746550.133	454.90
160	LOCATION	L0000071	VOLUME	476745.441	3746549.893	455.03
161	LOCATION	L0000072	VOLUME	476731.443	3746549.653	455.16
162	LOCATION	L0000073	VOLUME	476717.445	3746549.414	455.28
163	LOCATION	L0000074	VOLUME	476703.448	3746549.174	455.41
164	LOCATION	L0000075	VOLUME	476689.450	3746548.934	455.54
165	LOCATION	L0000076	VOLUME	476675.454	3746548.729	455.66
166	LOCATION	L0000077	VOLUME	476661.595	3746550.709	455.75
167	LOCATION	L0000078	VOLUME	476647.735	3746552.689	455.82
168	LOCATION	L0000079	VOLUME	476634.145	3746555.959	455.90
169	LOCATION	L0000080	VOLUME	476620.647	3746559.676	456.06
170	LOCATION	L0000081	VOLUME	476607.149	3746563.393	456.22
171	LOCATION	L0000082	VOLUME	476594.193	3746568.455	456.35
172	LOCATION	L0000083	VOLUME	476581.879	3746575.117	456.43
173	LOCATION	L0000084	VOLUME	476569.566	3746581.778	456.49
174	LOCATION	L0000085	VOLUME	476557.800	3746589.208	456.58
175	LOCATION	L0000086	VOLUME	476547.497	3746598.687	456.72
176	LOCATION	L0000087	VOLUME	476537.194	3746608.165	456.80
177	LOCATION	L0000088	VOLUME	476527.254	3746617.959	456.81
178	LOCATION	L0000089	VOLUME	476519.323	3746629.496	456.98
179	LOCATION	L0000090	VOLUME	476511.391	3746641.032	457.06
180	LOCATION	L0000091	VOLUME	476505.037	3746653.370	457.10
181	LOCATION	L0000092	VOLUME	476500.400	3746666.580	457.18
182	LOCATION	L0000093	VOLUME	476495.764	3746679.790	457.28
183	LOCATION	L0000094	VOLUME	476491.127	3746693.000	457.37
184	LOCATION	L0000095	VOLUME	476486.490	3746706.209	457.46
185	LOCATION	L0000096	VOLUME	476481.854	3746719.419	457.56
186	LOCATION	L0000097	VOLUME	476477.217	3746732.629	457.70
187	LOCATION	L0000098	VOLUME	476472.671	3746745.868	457.74
188	LOCATION	L0000099	VOLUME	476468.729	3746759.302	457.75
189	LOCATION	L0000100	VOLUME	476464.787	3746772.735	457.76
190	LOCATION	L0000101	VOLUME	476460.844	3746786.169	457.80
191	LOCATION	L0000102	VOLUME	476456.902	3746799.602	457.92
192	LOCATION	L0000103	VOLUME	476451.975	3746812.691	458.05
193	LOCATION	L0000104	VOLUME	476446.681	3746825.652	458.03
194	LOCATION	L0000105	VOLUME	476441.387	3746838.612	457.96
195	LOCATION	L0000106	VOLUME	476435.490	3746851.237	457.97
196	LOCATION	L0000107	VOLUME	476427.278	3746862.576	458.27
197	LOCATION	L0000108	VOLUME	476419.067	3746873.916	458.01

198	LOCATION	L0000109	VOLUME	476410.856	3746885.255	458.03
199	LOCATION	L0000110	VOLUME	476400.979	3746895.155	458.36
200	LOCATION	L0000111	VOLUME	476390.955	3746904.928	458.14
201	LOCATION	L0000112	VOLUME	476380.125	3746913.610	458.18
202	LOCATION	L0000113	VOLUME	476367.827	3746920.298	458.34
203	LOCATION	L0000114	VOLUME	476355.528	3746926.987	458.53
204	LOCATION	L0000115	VOLUME	476343.089	3746933.399	458.50
205	LOCATION	L0000116	VOLUME	476330.415	3746939.347	458.45
206	LOCATION	L0000117	VOLUME	476317.742	3746945.296	458.46
207	LOCATION	L0000118	VOLUME	476303.904	3746946.563	458.50
208	LOCATION	L0000119	VOLUME	476289.920	3746947.248	458.61
209	LOCATION	L0000120	VOLUME	476275.937	3746947.934	458.77
210	LOCATION	L0000121	VOLUME	476261.954	3746948.619	459.01
211	LOCATION	L0000122	VOLUME	476247.968	3746949.192	459.30
212	LOCATION	L0000123	VOLUME	476233.968	3746949.313	459.56
213	LOCATION	L0000124	VOLUME	476219.969	3746949.434	459.83
214	LOCATION	L0000125	VOLUME	476205.969	3746949.556	460.06
215	LOCATION	L0000126	VOLUME	476191.970	3746949.677	460.35
216	LOCATION	L0000127	VOLUME	476177.970	3746949.798	460.84
217	LOCATION	L0000128	VOLUME	476163.971	3746949.920	461.37
218	LOCATION	L0000129	VOLUME	476149.971	3746950.041	461.95
219	LOCATION	L0000130	VOLUME	476135.972	3746950.163	462.57
220	LOCATION	L0000131	VOLUME	476121.972	3746950.284	463.22
221	LOCATION	L0000132	VOLUME	476107.973	3746950.405	463.90
222	LOCATION	L0000133	VOLUME	476093.973	3746950.527	464.58
223	LOCATION	L0000134	VOLUME	476079.974	3746950.648	465.25
224	LOCATION	L0000135	VOLUME	476065.974	3746950.769	465.93
225	LOCATION	L0000136	VOLUME	476051.975	3746950.891	466.96
226	LOCATION	L0000137	VOLUME	476037.975	3746951.012	467.77
227	LOCATION	L0000138	VOLUME	476026.840	3746955.211	467.84
228	LOCATION	L0000139	VOLUME	476021.978	3746968.339	466.95
229	LOCATION	L0000140	VOLUME	476017.115	3746981.468	466.65
230	LOCATION	L0000141	VOLUME	476012.253	3746994.596	465.68
231	LOCATION	L0000142	VOLUME	476006.989	3747007.555	464.50
232	LOCATION	L0000143	VOLUME	476000.970	3747020.195	464.01
233	LOCATION	L0000144	VOLUME	475994.950	3747032.835	463.82
234	LOCATION	L0000145	VOLUME	475988.931	3747045.475	463.78
235	LOCATION	L0000146	VOLUME	475982.912	3747058.115	462.97
236	LOCATION	L0000147	VOLUME	475976.893	3747070.755	462.45
237	LOCATION	L0000148	VOLUME	475970.874	3747083.395	462.26
238	LOCATION	L0000149	VOLUME	475964.855	3747096.035	462.14
239	LOCATION	L0000150	VOLUME	475958.836	3747108.675	461.88
240	LOCATION	L0000151	VOLUME	475952.817	3747121.316	461.69
241	LOCATION	L0000152	VOLUME	475946.798	3747133.956	461.60
242	LOCATION	L0000153	VOLUME	475940.779	3747146.596	461.59
243	LOCATION	L0000154	VOLUME	475934.760	3747159.236	461.53
244	LOCATION	L0000155	VOLUME	475928.741	3747171.876	461.52
245	LOCATION	L0000156	VOLUME	475922.722	3747184.516	461.63
246	LOCATION	L0000157	VOLUME	475916.703	3747197.156	461.73
247	LOCATION	L0000158	VOLUME	475910.683	3747209.796	461.78

248 ** End of LINE VOLUME Source ID = SLINE1

249 ** Source Parameters **

250	SRCPARAM	VOL1	0.0007071833	5.000	21.228	1.400
251	SRCPARAM	VOL2	0.0007071833	5.000	21.228	1.400
252	SRCPARAM	VOL3	0.0007071833	5.000	21.228	1.400
253	SRCPARAM	VOL4	0.0007071833	5.000	21.228	1.400
254	SRCPARAM	VOL5	0.0007071833	5.000	21.228	1.400
255	SRCPARAM	VOL6	0.0007071833	5.000	21.228	1.400
256	SRCPARAM	VOL7	0.0007071833	5.000	21.228	1.400
257	SRCPARAM	VOL8	0.0007071833	5.000	21.228	1.400
258	SRCPARAM	VOL9	0.0007071833	5.000	21.228	1.400
259	SRCPARAM	VOL10	0.0007071833	5.000	21.228	1.400
260	SRCPARAM	VOL11	0.0007071833	5.000	21.228	1.400
261	SRCPARAM	VOL12	0.0007071833	5.000	21.228	1.400
262	SRCPARAM	VOL13	0.0007071833	5.000	21.228	1.400
263	SRCPARAM	VOL14	0.0007071833	5.000	21.228	1.400

264	**	LINE VOLUME Source ID = SLINE1			
265		SRCPARAM L0000001	0.000003319	3.49	6.51 3.25
266		SRCPARAM L0000002	0.000003319	3.49	6.51 3.25
267		SRCPARAM L0000003	0.000003319	3.49	6.51 3.25
268		SRCPARAM L0000004	0.000003319	3.49	6.51 3.25
269		SRCPARAM L0000005	0.000003319	3.49	6.51 3.25
270		SRCPARAM L0000006	0.000003319	3.49	6.51 3.25
271		SRCPARAM L0000007	0.000003319	3.49	6.51 3.25
272		SRCPARAM L0000008	0.000003319	3.49	6.51 3.25
273		SRCPARAM L0000009	0.000003319	3.49	6.51 3.25
274		SRCPARAM L0000010	0.000003319	3.49	6.51 3.25
275		SRCPARAM L0000011	0.000003319	3.49	6.51 3.25
276		SRCPARAM L0000012	0.000003319	3.49	6.51 3.25
277		SRCPARAM L0000013	0.000003319	3.49	6.51 3.25
278		SRCPARAM L0000014	0.000003319	3.49	6.51 3.25
279		SRCPARAM L0000015	0.000003319	3.49	6.51 3.25
280		SRCPARAM L0000016	0.000003319	3.49	6.51 3.25
281		SRCPARAM L0000017	0.000003319	3.49	6.51 3.25
282		SRCPARAM L0000018	0.000003319	3.49	6.51 3.25
283		SRCPARAM L0000019	0.000003319	3.49	6.51 3.25
284		SRCPARAM L0000020	0.000003319	3.49	6.51 3.25
285		SRCPARAM L0000021	0.000003319	3.49	6.51 3.25
286		SRCPARAM L0000022	0.000003319	3.49	6.51 3.25
287		SRCPARAM L0000023	0.000003319	3.49	6.51 3.25
288		SRCPARAM L0000024	0.000003319	3.49	6.51 3.25
289		SRCPARAM L0000025	0.000003319	3.49	6.51 3.25
290		SRCPARAM L0000026	0.000003319	3.49	6.51 3.25
291		SRCPARAM L0000027	0.000003319	3.49	6.51 3.25
292		SRCPARAM L0000028	0.000003319	3.49	6.51 3.25
293		SRCPARAM L0000029	0.000003319	3.49	6.51 3.25
294		SRCPARAM L0000030	0.000003319	3.49	6.51 3.25
295		SRCPARAM L0000031	0.000003319	3.49	6.51 3.25
296		SRCPARAM L0000032	0.000003319	3.49	6.51 3.25
297		SRCPARAM L0000033	0.000003319	3.49	6.51 3.25
298		SRCPARAM L0000034	0.000003319	3.49	6.51 3.25
299		SRCPARAM L0000035	0.000003319	3.49	6.51 3.25
300		SRCPARAM L0000036	0.000003319	3.49	6.51 3.25
301		SRCPARAM L0000037	0.000003319	3.49	6.51 3.25
302		SRCPARAM L0000038	0.000003319	3.49	6.51 3.25
303		SRCPARAM L0000039	0.000003319	3.49	6.51 3.25
304		SRCPARAM L0000040	0.000003319	3.49	6.51 3.25
305		SRCPARAM L0000041	0.000003319	3.49	6.51 3.25
306		SRCPARAM L0000042	0.000003319	3.49	6.51 3.25
307		SRCPARAM L0000043	0.000003319	3.49	6.51 3.25
308		SRCPARAM L0000044	0.000003319	3.49	6.51 3.25
309		SRCPARAM L0000045	0.000003319	3.49	6.51 3.25
310		SRCPARAM L0000046	0.000003319	3.49	6.51 3.25
311		SRCPARAM L0000047	0.000003319	3.49	6.51 3.25
312		SRCPARAM L0000048	0.000003319	3.49	6.51 3.25
313		SRCPARAM L0000049	0.000003319	3.49	6.51 3.25
314		SRCPARAM L0000050	0.000003319	3.49	6.51 3.25
315		SRCPARAM L0000051	0.000003319	3.49	6.51 3.25
316		SRCPARAM L0000052	0.000003319	3.49	6.51 3.25
317		SRCPARAM L0000053	0.000003319	3.49	6.51 3.25
318		SRCPARAM L0000054	0.000003319	3.49	6.51 3.25
319		SRCPARAM L0000055	0.000003319	3.49	6.51 3.25
320		SRCPARAM L0000056	0.000003319	3.49	6.51 3.25
321		SRCPARAM L0000057	0.000003319	3.49	6.51 3.25
322		SRCPARAM L0000058	0.000003319	3.49	6.51 3.25
323		SRCPARAM L0000059	0.000003319	3.49	6.51 3.25
324		SRCPARAM L0000060	0.000003319	3.49	6.51 3.25
325		SRCPARAM L0000061	0.000003319	3.49	6.51 3.25
326		SRCPARAM L0000062	0.000003319	3.49	6.51 3.25
327		SRCPARAM L0000063	0.000003319	3.49	6.51 3.25
328		SRCPARAM L0000064	0.000003319	3.49	6.51 3.25
329		SRCPARAM L0000065	0.000003319	3.49	6.51 3.25

[illegible]

396	SRCPARAM	L0000132	0.000003319	3.49	6.51	3.25
397	SRCPARAM	L0000133	0.000003319	3.49	6.51	3.25
398	SRCPARAM	L0000134	0.000003319	3.49	6.51	3.25
399	SRCPARAM	L0000135	0.000003319	3.49	6.51	3.25
400	SRCPARAM	L0000136	0.000003319	3.49	6.51	3.25
401	SRCPARAM	L0000137	0.000003319	3.49	6.51	3.25
402	SRCPARAM	L0000138	0.000003319	3.49	6.51	3.25
403	SRCPARAM	L0000139	0.000003319	3.49	6.51	3.25
404	SRCPARAM	L0000140	0.000003319	3.49	6.51	3.25
405	SRCPARAM	L0000141	0.000003319	3.49	6.51	3.25
406	SRCPARAM	L0000142	0.000003319	3.49	6.51	3.25
407	SRCPARAM	L0000143	0.000003319	3.49	6.51	3.25
408	SRCPARAM	L0000144	0.000003319	3.49	6.51	3.25
409	SRCPARAM	L0000145	0.000003319	3.49	6.51	3.25
410	SRCPARAM	L0000146	0.000003319	3.49	6.51	3.25
411	SRCPARAM	L0000147	0.000003319	3.49	6.51	3.25
412	SRCPARAM	L0000148	0.000003319	3.49	6.51	3.25
413	SRCPARAM	L0000149	0.000003319	3.49	6.51	3.25
414	SRCPARAM	L0000150	0.000003319	3.49	6.51	3.25
415	SRCPARAM	L0000151	0.000003319	3.49	6.51	3.25
416	SRCPARAM	L0000152	0.000003319	3.49	6.51	3.25
417	SRCPARAM	L0000153	0.000003319	3.49	6.51	3.25
418	SRCPARAM	L0000154	0.000003319	3.49	6.51	3.25
419	SRCPARAM	L0000155	0.000003319	3.49	6.51	3.25
420	SRCPARAM	L0000156	0.000003319	3.49	6.51	3.25
421	SRCPARAM	L0000157	0.000003319	3.49	6.51	3.25
422	SRCPARAM	L0000158	0.000003319	3.49	6.51	3.25
423	**	-----				
424	URBANSRC	ALL				
425						
426	**	Variable Emissions Type: "By Hour / Day (HRDOW)"				
427	**	Variable Emission Scenario: "Scenario 1"				
428	**	WeekDays:				
429	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
430	EMISFACT	VOL1	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
431	EMISFACT	VOL1	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			
432	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
433	**	Saturday:				
434	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
435	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
436	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
437	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
438	**	Sunday:				
439	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
440	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
441	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
442	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
443	**	WeekDays:				
444	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
445	EMISFACT	VOL2	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
446	EMISFACT	VOL2	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			
447	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
448	**	Saturday:				
449	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
450	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
451	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
452	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
453	**	Sunday:				
454	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
455	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
456	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
457	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
458	**	WeekDays:				
459	EMISFACT	VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
460	EMISFACT	VOL3	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
461	EMISFACT	VOL3	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			

462	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	** Saturday:	
464	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	** Sunday:	
469	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	** WeekDays:	
474	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	EMISFACT VOL4	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
476	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
477	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	** Saturday:	
479	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	** Sunday:	
484	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	** WeekDays:	
489	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	EMISFACT VOL5	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
491	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
492	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	** Saturday:	
494	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	** Sunday:	
499	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	** WeekDays:	
504	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	EMISFACT VOL6	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
506	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
507	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	** Saturday:	
509	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	** Sunday:	
514	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	** WeekDays:	
519	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	EMISFACT VOL7	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
521	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
522	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	** Saturday:	
524	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

528	**	Sunday:									
529		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
531		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
533	**	WeekDays:									
534		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535		EMISFACT	VOL8	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
536		EMISFACT	VOL8	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
537		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
538	**	Saturday:									
539		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
542		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
543	**	Sunday:									
544		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
545		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
547		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
548	**	WeekDays:									
549		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550		EMISFACT	VOL9	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
551		EMISFACT	VOL9	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
552		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
553	**	Saturday:									
554		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
555		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
557		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
558	**	Sunday:									
559		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
563	**	WeekDays:									
564		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
565		EMISFACT	VOL10	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
566		EMISFACT	VOL10	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
567		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
568	**	Saturday:									
569		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
570		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
571		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
573	**	Sunday:									
574		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0		

594	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
595	EMISFACT VOL12	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
596	EMISFACT VOL12	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
597	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
598	** Saturday:							
599	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
600	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
601	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
602	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
603	** Sunday:							
604	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
605	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
606	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
607	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
608	** WeekDays:							
609	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
610	EMISFACT VOL13	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
611	EMISFACT VOL13	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
612	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
613	** Saturday:							
614	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
615	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
616	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
617	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
618	** Sunday:							
619	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
620	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
621	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
622	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
623	** WeekDays:							
624	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
625	EMISFACT VOL14	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
626	EMISFACT VOL14	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
627	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
628	** Saturday:							
629	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
630	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
631	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
632	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
633	** Sunday:							
634	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
635	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
636	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
637	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
638	** WeekDays:							
639	EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
640	EMISFACT L0000001	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
641	EMISFACT L0000001	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
642	EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
643	EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
644	EMISFACT L0000002	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
645	EMISFACT L0000002	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
646	EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
647	EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
648	EMISFACT L0000003	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
649	EMISFACT L0000003	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
650	EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
651	EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
652	EMISFACT L0000004	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
653	EMISFACT L0000004	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
654	EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
655	EMISFACT L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
656	EMISFACT L0000005	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
657	EMISFACT L0000005	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
658	EMISFACT L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
659	EMISFACT L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

660	EMISFACT	L00000006	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
661	EMISFACT	L00000006	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
662	EMISFACT	L00000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
663	EMISFACT	L00000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
664	EMISFACT	L00000007	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
665	EMISFACT	L00000007	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
666	EMISFACT	L00000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
667	EMISFACT	L00000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
668	EMISFACT	L00000008	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
669	EMISFACT	L00000008	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
670	EMISFACT	L00000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
671	EMISFACT	L00000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
672	EMISFACT	L00000009	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
673	EMISFACT	L00000009	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
674	EMISFACT	L00000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
675	EMISFACT	L00000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
676	EMISFACT	L00000010	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
677	EMISFACT	L00000010	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
678	EMISFACT	L00000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
679	EMISFACT	L00000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
680	EMISFACT	L00000011	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
681	EMISFACT	L00000011	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
682	EMISFACT	L00000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
683	EMISFACT	L00000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
684	EMISFACT	L00000012	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
685	EMISFACT	L00000012	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
686	EMISFACT	L00000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
687	EMISFACT	L00000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
688	EMISFACT	L00000013	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
689	EMISFACT	L00000013	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
690	EMISFACT	L00000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
691	EMISFACT	L00000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
692	EMISFACT	L00000014	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
693	EMISFACT	L00000014	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
694	EMISFACT	L00000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
695	EMISFACT	L00000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
696	EMISFACT	L00000015	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
697	EMISFACT	L00000015	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
698	EMISFACT	L00000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
699	EMISFACT	L00000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
700	EMISFACT	L00000016	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
701	EMISFACT	L00000016	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
702	EMISFACT	L00000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
703	EMISFACT	L00000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
704	EMISFACT	L00000017	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
705	EMISFACT	L00000017	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

726	EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
727	EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
728	EMISFACT	L0000023	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
729	EMISFACT	L0000023	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
730	EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
731	EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
732	EMISFACT	L0000024	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
733	EMISFACT	L0000024	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
734	EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
735	EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
736	EMISFACT	L0000025	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
737	EMISFACT	L0000025	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
738	EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
739	EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
740	EMISFACT	L0000026	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
741	EMISFACT	L0000026	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
742	EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
743	EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
744	EMISFACT	L0000027	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
745	EMISFACT	L0000027	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
746	EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
747	EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
748	EMISFACT	L0000028	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
749	EMISFACT	L0000028	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
750	EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
751	EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
752	EMISFACT	L0000029	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
753	EMISFACT	L0000029	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
754	EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
755	EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
756	EMISFACT	L0000030	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
757	EMISFACT	L0000030	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
758	EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
759	EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
760	EMISFACT	L0000031	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
761	EMISFACT	L0000031	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
762	EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
763	EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
764	EMISFACT	L0000032	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
765	EMISFACT	L0000032	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
766	EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
767	EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
768	EMISFACT	L0000033	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
769	EMISFACT	L0000033	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
770	EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
771	EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
772	EMISFACT	L0000034	HRDOW	0.0					

792	EMISFACT	L0000039	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
793	EMISFACT	L0000039	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
794	EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
795	EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
796	EMISFACT	L0000040	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
797	EMISFACT	L0000040	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
798	EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
799	EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
800	EMISFACT	L0000041	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
801	EMISFACT	L0000041	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
802	EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
803	EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
804	EMISFACT	L0000042	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
805	EMISFACT	L0000042	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
806	EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
807	EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
808	EMISFACT	L0000043	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
809	EMISFACT	L0000043	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
810	EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
811	EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
812	EMISFACT	L0000044	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
813	EMISFACT	L0000044	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
814	EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
815	EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
816	EMISFACT	L0000045	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
817	EMISFACT	L0000045	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
818	EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
819	EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
820	EMISFACT	L0000046	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
821	EMISFACT	L0000046	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
822	EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
823	EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
824	EMISFACT	L0000047	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
825	EMISFACT	L0000047	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
826	EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
827	EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
828	EMISFACT	L0000048	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
829	EMISFACT	L0000048	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
830	EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
831	EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
832	EMISFACT	L0000049	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
833	EMISFACT	L0000049	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
834	EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
835	EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
836	EMISFACT	L0000050	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
837	EMISFACT	L0000050	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
838	EMISFACT	L0000050	HRDOW	0.0					

858	EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
859	EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
860	EMISFACT	L0000056	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
861	EMISFACT	L0000056	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
862	EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
863	EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
864	EMISFACT	L0000057	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
865	EMISFACT	L0000057	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
866	EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
867	EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
868	EMISFACT	L0000058	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
869	EMISFACT	L0000058	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
870	EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
871	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
872	EMISFACT	L0000059	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
873	EMISFACT	L0000059	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
874	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
875	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
876	EMISFACT	L0000060	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
877	EMISFACT	L0000060	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
878	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
879	EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
880	EMISFACT	L0000061	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
881	EMISFACT	L0000061	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
882	EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
883	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
884	EMISFACT	L0000062	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
885	EMISFACT	L0000062	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
886	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
887	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
888	EMISFACT	L0000063	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
889	EMISFACT	L0000063	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
890	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
891	EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
892	EMISFACT	L0000064	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
893	EMISFACT	L0000064	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
894	EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
895	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
896	EMISFACT	L0000065	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
897	EMISFACT	L0000065	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
898	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
899	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
900	EMISFACT	L0000066	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
901	EMISFACT	L0000066	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
902	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
903	EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
904	EMISFACT	L0000067	HRDOW	0.0					

924	EMISFACT	L0000072	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
925	EMISFACT	L0000072	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
926	EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
927	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
928	EMISFACT	L0000073	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
929	EMISFACT	L0000073	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
930	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
931	EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
932	EMISFACT	L0000074	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
933	EMISFACT	L0000074	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
934	EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
935	EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
936	EMISFACT	L0000075	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
937	EMISFACT	L0000075	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
938	EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
939	EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
940	EMISFACT	L0000076	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
941	EMISFACT	L0000076	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
942	EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
943	EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
944	EMISFACT	L0000077	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
945	EMISFACT	L0000077	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
946	EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
947	EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
948	EMISFACT	L0000078	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
949	EMISFACT	L0000078	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
950	EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
951	EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
952	EMISFACT	L0000079	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
953	EMISFACT	L0000079	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
954	EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
955	EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
956	EMISFACT	L0000080	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
957	EMISFACT	L0000080	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
958	EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
959	EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
960	EMISFACT	L0000081	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
961	EMISFACT	L0000081	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
962	EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
963	EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
964	EMISFACT	L0000082	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
965	EMISFACT	L0000082	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
966	EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
967	EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
968	EMISFACT	L0000083	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
969	EMISFACT	L0000083	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
970	EMISFACT	L0000083	HRDOW	0.0					

990	EMISFACT	L00000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
991	EMISFACT	L00000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
992	EMISFACT	L00000089	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
993	EMISFACT	L00000089	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
994	EMISFACT	L00000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
995	EMISFACT	L00000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
996	EMISFACT	L00000090	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
997	EMISFACT	L00000090	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
998	EMISFACT	L00000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
999	EMISFACT	L00000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1000	EMISFACT	L00000091	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1001	EMISFACT	L00000091	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1002	EMISFACT	L00000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1003	EMISFACT	L00000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1004	EMISFACT	L00000092	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1005	EMISFACT	L00000092	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1006	EMISFACT	L00000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1007	EMISFACT	L00000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1008	EMISFACT	L00000093	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1009	EMISFACT	L00000093	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1010	EMISFACT	L00000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1011	EMISFACT	L00000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1012	EMISFACT	L00000094	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1013	EMISFACT	L00000094	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1014	EMISFACT	L00000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1015	EMISFACT	L00000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1016	EMISFACT	L00000095	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1017	EMISFACT	L00000095	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1018	EMISFACT	L00000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1019	EMISFACT	L00000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1020	EMISFACT	L00000096	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1021	EMISFACT	L00000096	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1022	EMISFACT	L00000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1023	EMISFACT	L00000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1024	EMISFACT	L00000097	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1025	EMISFACT	L00000097	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1026	EMISFACT	L00000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1027	EMISFACT	L00000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1028	EMISFACT	L00000098	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1029	EMISFACT	L00000098	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1030	EMISFACT	L00000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1031	EMISFACT	L00000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1032	EMISFACT	L00000099	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1033	EMISFACT	L00000099	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1034	EMISFACT	L00000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1035	EMISFACT	L00000100	HRDOW	0.0	0.0</				

1056	EMISFACT	L0000105	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1057	EMISFACT	L0000105	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1058	EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1059	EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1060	EMISFACT	L0000106	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1061	EMISFACT	L0000106	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1062	EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1063	EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1064	EMISFACT	L0000107	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1065	EMISFACT	L0000107	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1066	EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1067	EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1068	EMISFACT	L0000108	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1069	EMISFACT	L0000108	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1070	EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1071	EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1072	EMISFACT	L0000109	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1073	EMISFACT	L0000109	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1074	EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1075	EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1076	EMISFACT	L0000110	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1077	EMISFACT	L0000110	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1078	EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1079	EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1080	EMISFACT	L0000111	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1081	EMISFACT	L0000111	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1082	EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1083	EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1084	EMISFACT	L0000112	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1085	EMISFACT	L0000112	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1086	EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1087	EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1088	EMISFACT	L0000113	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1089	EMISFACT	L0000113	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1090	EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1091	EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1092	EMISFACT	L0000114	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1093	EMISFACT	L0000114	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1094	EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1095	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1096	EMISFACT	L0000115	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1097	EMISFACT	L0000115	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1098	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1099	EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1100	EMISFACT	L0000116	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1101	EMISFACT	L0000116	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

1122	EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1123	EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1124	EMISFACT	L0000122	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1125	EMISFACT	L0000122	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1126	EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1127	EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1128	EMISFACT	L0000123	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1129	EMISFACT	L0000123	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1130	EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1131	EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1132	EMISFACT	L0000124	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1133	EMISFACT	L0000124	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1134	EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1135	EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1136	EMISFACT	L0000125	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1137	EMISFACT	L0000125	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1138	EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1139	EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1140	EMISFACT	L0000126	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1141	EMISFACT	L0000126	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1142	EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1143	EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1144	EMISFACT	L0000127	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1145	EMISFACT	L0000127	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1146	EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1147	EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1148	EMISFACT	L0000128	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1149	EMISFACT	L0000128	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1150	EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1151	EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1152	EMISFACT	L0000129	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1153	EMISFACT	L0000129	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1154	EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1155	EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1156	EMISFACT	L0000130	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1157	EMISFACT	L0000130	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1158	EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1159	EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1160	EMISFACT	L0000131	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1161	EMISFACT	L0000131	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1162	EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1163	EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1164	EMISFACT	L0000132	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1165	EMISFACT	L0000132	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1166	EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1167	EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1188	EMISFACT	L0000138	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1189	EMISFACT	L0000138	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1190	EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1191	EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1192	EMISFACT	L0000139	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1193	EMISFACT	L0000139	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1194	EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1195	EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1196	EMISFACT	L0000140	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1197	EMISFACT	L0000140	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1198	EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1199	EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1200	EMISFACT	L0000141	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1201	EMISFACT	L0000141	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1202	EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1203	EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1204	EMISFACT	L0000142	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1205	EMISFACT	L0000142	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1206	EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1207	EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1208	EMISFACT	L0000143	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1209	EMISFACT	L0000143	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1210	EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1211	EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1212	EMISFACT	L0000144	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1213	EMISFACT	L0000144	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1214	EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1215	EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1216	EMISFACT	L0000145	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1217	EMISFACT	L0000145	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1218	EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1219	EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1220	EMISFACT	L0000146	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1221	EMISFACT	L0000146	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1222	EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1223	EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1224	EMISFACT	L0000147	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1225	EMISFACT	L0000147	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1226	EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1227	EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1228	EMISFACT	L0000148	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1229	EMISFACT	L0000148	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1230	EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1231	EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1232	EMISFACT	L0000149	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1233	EMISFACT	L0000149	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

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2508     EMISFACT L0000151      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2509     EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2510     EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2511     EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2512     EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2513     EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2514     EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2515     EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2516     EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2517     EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2518     EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2519     EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2520     EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2521     EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2522     EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2523     EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2524     EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2525     EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2526     EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2527     EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2528     EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2529     EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2530     EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2531     EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2532     EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2533     EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2534     EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2535     EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2536     EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2537     SRCGROUP ALL
2538 SO FINISHED
2539 **
2540 *****
2541 ** AERMOD Receptor Pathway
2542 *****
2543 **
2544 **
2545 RE STARTING
2546     INCLUDED "15549-02 Construction.rou"
2547 RE FINISHED
2548 **
2549 *****
2550 ** AERMOD Meteorology Pathway
2551 *****
2552 **
2553 **
2554 ME STARTING
2555     SURFFILE ..\PERI_V11_trimmed.sfc
2556     PROFFILE ..\PERI_V11_trimmed.PFL
2557     SURFDATA 3171 2016
2558     UAIRDATA 3190 2016
2559     SITEDATA 60656001 2016
2560     PROFBASE 442.0 METERS
2561 ME FINISHED
2562 **
2563 *****
2564 ** AERMOD Output Pathway
2565 *****
2566 **
2567 **
2568 OU STARTING
2569 ** Auto-Generated Plotfiles
2570     PLOTFILE PERIOD ALL "15549-02 Construction.AD\PE00GALL.PLT" 31
2571     SUMMFILE "15549-02 Construction.sum"
2572 OU FINISHED
2573 **

```

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2574 *****
2575 ** Project Parameters
2576 *****
2577 ** PROJCTN  CoordinateSystemUTM
2578 ** DESCPTN  UTM: Universal Transverse Mercator
2579 ** DATUM    North American Datum 1983
2580 ** DTMRGN   CONUS
2581 ** UNITS    m
2582 ** ZONE     11
2583 ** ZONEINX  0
2584 **
2585
```



```

1  **
2  *****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 4/9/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\15549-02
Construction.ADI
9  **
10 *****
11 **
12 **
13 *****
14 ** AERMOD Control Pathway
15 *****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554
20 MODELOPT DFAULT CONC
21 AVERTIME PERIOD
22 URBANOPT 2492442 Riverside_County
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "15549-02 Construction.err"
26 CO FINISHED
27 **
28 *****
29 ** AERMOD Source Pathway
30 *****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 LOCATION VOL1 VOLUME 477722.780 3746505.220 448.400
37 LOCATION VOL2 VOLUME 477814.108 3746505.113 448.250
38 LOCATION VOL3 VOLUME 477905.721 3746505.105 448.310
39 LOCATION VOL4 VOLUME 477997.048 3746504.998 447.990
40 LOCATION VOL5 VOLUME 478088.600 3746504.857 447.930
41 LOCATION VOL6 VOLUME 478179.927 3746504.750 447.610
42 LOCATION VOL7 VOLUME 478229.771 3746503.785 447.530
43 LOCATION VOL8 VOLUME 478229.446 3746417.095 447.560
44 LOCATION VOL9 VOLUME 478179.602 3746418.060 447.740
45 LOCATION VOL10 VOLUME 478088.275 3746418.166 447.880
46 LOCATION VOL11 VOLUME 477996.723 3746418.307 447.770
47 LOCATION VOL12 VOLUME 477905.396 3746418.414 448.160
48 LOCATION VOL13 VOLUME 477813.783 3746418.423 448.020
49 LOCATION VOL14 VOLUME 477722.455 3746418.529 448.130
50 ** -----
51 ** Line Source Represented by Adjacent Volume Sources
52 ** LINE VOLUME Source ID = SLINE1
53 ** DESCRSRC
54 ** PREFIX
55 ** Length of Side = 14.00
56 ** Configuration = Adjacent
57 ** Emission Rate = 0.0005243509
58 ** Vertical Dimension = 6.99
59 ** SZINIT = 3.25
60 ** Nodes = 28
61 ** 477681.022, 3746361.641, 448.25, 3.49, 6.51
62 ** 477506.822, 3746357.141, 449.13, 3.49, 6.51
63 ** 477461.825, 3746359.070, 449.70, 3.49, 6.51
64 ** 477443.184, 3746364.855, 449.79, 3.49, 6.51
65 ** 477344.834, 3746414.351, 450.02, 3.49, 6.51

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66	**	477285.053,	3746455.491,	450.31,	3.49,	6.51
67	**	477245.199,	3746490.845,	450.55,	3.49,	6.51
68	**	477187.346,	3746521.700,	451.00,	3.49,	6.51
69	**	477141.064,	3746538.413,	451.40,	3.49,	6.51
70	**	477076.141,	3746553.841,	451.98,	3.49,	6.51
71	**	476975.863,	3746553.841,	452.90,	3.49,	6.51
72	**	476675.671,	3746548.698,	455.59,	3.49,	6.51
73	**	476644.174,	3746553.198,	455.87,	3.49,	6.51
74	**	476599.820,	3746565.411,	456.33,	3.49,	6.51
75	**	476560.609,	3746586.624,	456.60,	3.49,	6.51
76	**	476528.469,	3746616.193,	456.78,	3.49,	6.51
77	**	476507.256,	3746647.048,	457.09,	3.49,	6.51
78	**	476473.187,	3746744.112,	457.74,	3.49,	6.51
79	**	476455.831,	3746803.250,	458.03,	3.49,	6.51
80	**	476437.190,	3746848.889,	457.85,	3.49,	6.51
81	**	476410.192,	3746886.172,	458.04,	3.49,	6.51
82	**	476384.480,	3746911.242,	458.00,	3.49,	6.51
83	**	476347.840,	3746931.169,	458.58,	3.49,	6.51
84	**	476316.342,	3746945.953,	458.33,	3.49,	6.51
85	**	476250.776,	3746949.167,	458.68,	3.49,	6.51
86	**	476028.364,	3746951.096,	467.79,	3.49,	6.51
87	**	476009.080,	3747003.163,	464.48,	3.49,	6.51
88	**	475906.231,	3747219.146,	461.71,	3.49,	6.51
89	**	-----				
90		LOCATION L0000001	VOLUME	477674.025	3746361.460	448.29
91		LOCATION L0000002	VOLUME	477660.029	3746361.099	448.33
92		LOCATION L0000003	VOLUME	477646.034	3746360.737	448.36
93		LOCATION L0000004	VOLUME	477632.039	3746360.376	448.40
94		LOCATION L0000005	VOLUME	477618.043	3746360.014	448.45
95		LOCATION L0000006	VOLUME	477604.048	3746359.653	448.52
96		LOCATION L0000007	VOLUME	477590.053	3746359.291	448.60
97		LOCATION L0000008	VOLUME	477576.057	3746358.930	448.69
98		LOCATION L0000009	VOLUME	477562.062	3746358.568	448.78
99		LOCATION L0000010	VOLUME	477548.067	3746358.207	448.86
100		LOCATION L0000011	VOLUME	477534.071	3746357.845	448.95
101		LOCATION L0000012	VOLUME	477520.076	3746357.484	449.04
102		LOCATION L0000013	VOLUME	477506.081	3746357.173	449.13
103		LOCATION L0000014	VOLUME	477492.094	3746357.773	449.26
104		LOCATION L0000015	VOLUME	477478.107	3746358.372	449.38
105		LOCATION L0000016	VOLUME	477464.120	3746358.972	449.62
106		LOCATION L0000017	VOLUME	477450.648	3746362.539	449.81
107		LOCATION L0000018	VOLUME	477437.659	3746367.635	449.79
108		LOCATION L0000019	VOLUME	477425.153	3746373.929	449.80
109		LOCATION L0000020	VOLUME	477412.648	3746380.223	449.78
110		LOCATION L0000021	VOLUME	477400.142	3746386.516	449.80
111		LOCATION L0000022	VOLUME	477387.637	3746392.810	449.85
112		LOCATION L0000023	VOLUME	477375.131	3746399.104	449.84
113		LOCATION L0000024	VOLUME	477362.626	3746405.397	449.92
114		LOCATION L0000025	VOLUME	477350.120	3746411.691	449.99
115		LOCATION L0000026	VOLUME	477338.176	3746418.933	450.09
116		LOCATION L0000027	VOLUME	477326.643	3746426.870	450.13
117		LOCATION L0000028	VOLUME	477315.110	3746434.807	450.18
118		LOCATION L0000029	VOLUME	477303.577	3746442.743	450.24
119		LOCATION L0000030	VOLUME	477292.044	3746450.680	450.31
120		LOCATION L0000031	VOLUME	477280.928	3746459.150	450.34
121		LOCATION L0000032	VOLUME	477270.455	3746468.440	450.40
122		LOCATION L0000033	VOLUME	477259.982	3746477.731	450.49
123		LOCATION L0000034	VOLUME	477249.509	3746487.022	450.54
124		LOCATION L0000035	VOLUME	477237.930	3746494.722	450.61
125		LOCATION L0000036	VOLUME	477225.577	3746501.310	450.71
126		LOCATION L0000037	VOLUME	477213.224	3746507.899	450.83
127		LOCATION L0000038	VOLUME	477200.871	3746514.487	450.93
128		LOCATION L0000039	VOLUME	477188.518	3746521.075	451.03
129		LOCATION L0000040	VOLUME	477175.428	3746526.004	451.14
130		LOCATION L0000041	VOLUME	477162.260	3746530.759	451.25
131		LOCATION L0000042	VOLUME	477149.092	3746535.514	451.37

132	LOCATION	L0000043	VOLUME	477135.748	3746539.676	451.48
133	LOCATION	L0000044	VOLUME	477122.127	3746542.913	451.60
134	LOCATION	L0000045	VOLUME	477108.506	3746546.150	451.71
135	LOCATION	L0000046	VOLUME	477094.886	3746549.386	451.82
136	LOCATION	L0000047	VOLUME	477081.265	3746552.623	451.94
137	LOCATION	L0000048	VOLUME	477067.408	3746553.841	452.05
138	LOCATION	L0000049	VOLUME	477053.408	3746553.841	452.20
139	LOCATION	L0000050	VOLUME	477039.408	3746553.841	452.34
140	LOCATION	L0000051	VOLUME	477025.408	3746553.841	452.45
141	LOCATION	L0000052	VOLUME	477011.408	3746553.841	452.57
142	LOCATION	L0000053	VOLUME	476997.408	3746553.841	452.71
143	LOCATION	L0000054	VOLUME	476983.408	3746553.841	452.85
144	LOCATION	L0000055	VOLUME	476969.408	3746553.730	452.98
145	LOCATION	L0000056	VOLUME	476955.411	3746553.490	453.10
146	LOCATION	L0000057	VOLUME	476941.413	3746553.250	453.21
147	LOCATION	L0000058	VOLUME	476927.415	3746553.011	453.34
148	LOCATION	L0000059	VOLUME	476913.417	3746552.771	453.47
149	LOCATION	L0000060	VOLUME	476899.419	3746552.531	453.58
150	LOCATION	L0000061	VOLUME	476885.421	3746552.291	453.70
151	LOCATION	L0000062	VOLUME	476871.423	3746552.051	453.86
152	LOCATION	L0000063	VOLUME	476857.425	3746551.812	454.01
153	LOCATION	L0000064	VOLUME	476843.427	3746551.572	454.14
154	LOCATION	L0000065	VOLUME	476829.429	3746551.332	454.27
155	LOCATION	L0000066	VOLUME	476815.431	3746551.092	454.40
156	LOCATION	L0000067	VOLUME	476801.433	3746550.852	454.52
157	LOCATION	L0000068	VOLUME	476787.435	3746550.613	454.64
158	LOCATION	L0000069	VOLUME	476773.437	3746550.373	454.76
159	LOCATION	L0000070	VOLUME	476759.439	3746550.133	454.90
160	LOCATION	L0000071	VOLUME	476745.441	3746549.893	455.03
161	LOCATION	L0000072	VOLUME	476731.443	3746549.653	455.16
162	LOCATION	L0000073	VOLUME	476717.445	3746549.414	455.28
163	LOCATION	L0000074	VOLUME	476703.448	3746549.174	455.41
164	LOCATION	L0000075	VOLUME	476689.450	3746548.934	455.54
165	LOCATION	L0000076	VOLUME	476675.454	3746548.729	455.66
166	LOCATION	L0000077	VOLUME	476661.595	3746550.709	455.75
167	LOCATION	L0000078	VOLUME	476647.735	3746552.689	455.82
168	LOCATION	L0000079	VOLUME	476634.145	3746555.959	455.90
169	LOCATION	L0000080	VOLUME	476620.647	3746559.676	456.06
170	LOCATION	L0000081	VOLUME	476607.149	3746563.393	456.22
171	LOCATION	L0000082	VOLUME	476594.193	3746568.455	456.35
172	LOCATION	L0000083	VOLUME	476581.879	3746575.117	456.43
173	LOCATION	L0000084	VOLUME	476569.566	3746581.778	456.49
174	LOCATION	L0000085	VOLUME	476557.800	3746589.208	456.58
175	LOCATION	L0000086	VOLUME	476547.497	3746598.687	456.72
176	LOCATION	L0000087	VOLUME	476537.194	3746608.165	456.80
177	LOCATION	L0000088	VOLUME	476527.254	3746617.959	456.81
178	LOCATION	L0000089	VOLUME	476519.323	3746629.496	456.98
179	LOCATION	L0000090	VOLUME	476511.391	3746641.032	457.06
180	LOCATION	L0000091	VOLUME	476505.037	3746653.370	457.10
181	LOCATION	L0000092	VOLUME	476500.400	3746666.580	457.18
182	LOCATION	L0000093	VOLUME	476495.764	3746679.790	457.28
183	LOCATION	L0000094	VOLUME	476491.127	3746693.000	457.37
184	LOCATION	L0000095	VOLUME	476486.490	3746706.209	457.46
185	LOCATION	L0000096	VOLUME	476481.854	3746719.419	457.56
186	LOCATION	L0000097	VOLUME	476477.217	3746732.629	457.70
187	LOCATION	L0000098	VOLUME	476472.671	3746745.868	457.74
188	LOCATION	L0000099	VOLUME	476468.729	3746759.302	457.75
189	LOCATION	L0000100	VOLUME	476464.787	3746772.735	457.76
190	LOCATION	L0000101	VOLUME	476460.844	3746786.169	457.80
191	LOCATION	L0000102	VOLUME	476456.902	3746799.602	457.92
192	LOCATION	L0000103	VOLUME	476451.975	3746812.691	458.05
193	LOCATION	L0000104	VOLUME	476446.681	3746825.652	458.03
194	LOCATION	L0000105	VOLUME	476441.387	3746838.612	457.96
195	LOCATION	L0000106	VOLUME	476435.490	3746851.237	457.97
196	LOCATION	L0000107	VOLUME	476427.278	3746862.576	458.27
197	LOCATION	L0000108	VOLUME	476419.067	3746873.916	458.01

198	LOCATION	L0000109	VOLUME	476410.856	3746885.255	458.03
199	LOCATION	L0000110	VOLUME	476400.979	3746895.155	458.36
200	LOCATION	L0000111	VOLUME	476390.955	3746904.928	458.14
201	LOCATION	L0000112	VOLUME	476380.125	3746913.610	458.18
202	LOCATION	L0000113	VOLUME	476367.827	3746920.298	458.34
203	LOCATION	L0000114	VOLUME	476355.528	3746926.987	458.53
204	LOCATION	L0000115	VOLUME	476343.089	3746933.399	458.50
205	LOCATION	L0000116	VOLUME	476330.415	3746939.347	458.45
206	LOCATION	L0000117	VOLUME	476317.742	3746945.296	458.46
207	LOCATION	L0000118	VOLUME	476303.904	3746946.563	458.50
208	LOCATION	L0000119	VOLUME	476289.920	3746947.248	458.61
209	LOCATION	L0000120	VOLUME	476275.937	3746947.934	458.77
210	LOCATION	L0000121	VOLUME	476261.954	3746948.619	459.01
211	LOCATION	L0000122	VOLUME	476247.968	3746949.192	459.30
212	LOCATION	L0000123	VOLUME	476233.968	3746949.313	459.56
213	LOCATION	L0000124	VOLUME	476219.969	3746949.434	459.83
214	LOCATION	L0000125	VOLUME	476205.969	3746949.556	460.06
215	LOCATION	L0000126	VOLUME	476191.970	3746949.677	460.35
216	LOCATION	L0000127	VOLUME	476177.970	3746949.798	460.84
217	LOCATION	L0000128	VOLUME	476163.971	3746949.920	461.37
218	LOCATION	L0000129	VOLUME	476149.971	3746950.041	461.95
219	LOCATION	L0000130	VOLUME	476135.972	3746950.163	462.57
220	LOCATION	L0000131	VOLUME	476121.972	3746950.284	463.22
221	LOCATION	L0000132	VOLUME	476107.973	3746950.405	463.90
222	LOCATION	L0000133	VOLUME	476093.973	3746950.527	464.58
223	LOCATION	L0000134	VOLUME	476079.974	3746950.648	465.25
224	LOCATION	L0000135	VOLUME	476065.974	3746950.769	465.93
225	LOCATION	L0000136	VOLUME	476051.975	3746950.891	466.96
226	LOCATION	L0000137	VOLUME	476037.975	3746951.012	467.77
227	LOCATION	L0000138	VOLUME	476026.840	3746955.211	467.84
228	LOCATION	L0000139	VOLUME	476021.978	3746968.339	466.95
229	LOCATION	L0000140	VOLUME	476017.115	3746981.468	466.65
230	LOCATION	L0000141	VOLUME	476012.253	3746994.596	465.68
231	LOCATION	L0000142	VOLUME	476006.989	3747007.555	464.50
232	LOCATION	L0000143	VOLUME	476000.970	3747020.195	464.01
233	LOCATION	L0000144	VOLUME	475994.950	3747032.835	463.82
234	LOCATION	L0000145	VOLUME	475988.931	3747045.475	463.78
235	LOCATION	L0000146	VOLUME	475982.912	3747058.115	462.97
236	LOCATION	L0000147	VOLUME	475976.893	3747070.755	462.45
237	LOCATION	L0000148	VOLUME	475970.874	3747083.395	462.26
238	LOCATION	L0000149	VOLUME	475964.855	3747096.035	462.14
239	LOCATION	L0000150	VOLUME	475958.836	3747108.675	461.88
240	LOCATION	L0000151	VOLUME	475952.817	3747121.316	461.69
241	LOCATION	L0000152	VOLUME	475946.798	3747133.956	461.60
242	LOCATION	L0000153	VOLUME	475940.779	3747146.596	461.59
243	LOCATION	L0000154	VOLUME	475934.760	3747159.236	461.53
244	LOCATION	L0000155	VOLUME	475928.741	3747171.876	461.52
245	LOCATION	L0000156	VOLUME	475922.722	3747184.516	461.63
246	LOCATION	L0000157	VOLUME	475916.703	3747197.156	461.73
247	LOCATION	L0000158	VOLUME	475910.683	3747209.796	461.78

248 ** End of LINE VOLUME Source ID = SLINE1

249 ** Source Parameters **

250	SRCPARAM	VOL1	0.0007071833	5.000	21.228	1.400
251	SRCPARAM	VOL2	0.0007071833	5.000	21.228	1.400
252	SRCPARAM	VOL3	0.0007071833	5.000	21.228	1.400
253	SRCPARAM	VOL4	0.0007071833	5.000	21.228	1.400
254	SRCPARAM	VOL5	0.0007071833	5.000	21.228	1.400
255	SRCPARAM	VOL6	0.0007071833	5.000	21.228	1.400
256	SRCPARAM	VOL7	0.0007071833	5.000	21.228	1.400
257	SRCPARAM	VOL8	0.0007071833	5.000	21.228	1.400
258	SRCPARAM	VOL9	0.0007071833	5.000	21.228	1.400
259	SRCPARAM	VOL10	0.0007071833	5.000	21.228	1.400
260	SRCPARAM	VOL11	0.0007071833	5.000	21.228	1.400
261	SRCPARAM	VOL12	0.0007071833	5.000	21.228	1.400
262	SRCPARAM	VOL13	0.0007071833	5.000	21.228	1.400
263	SRCPARAM	VOL14	0.0007071833	5.000	21.228	1.400

264	**	LINE VOLUME Source ID = SLINE1			
265		SRCPARAM L0000001	0.000003319	3.49	6.51 3.25
266		SRCPARAM L0000002	0.000003319	3.49	6.51 3.25
267		SRCPARAM L0000003	0.000003319	3.49	6.51 3.25
268		SRCPARAM L0000004	0.000003319	3.49	6.51 3.25
269		SRCPARAM L0000005	0.000003319	3.49	6.51 3.25
270		SRCPARAM L0000006	0.000003319	3.49	6.51 3.25
271		SRCPARAM L0000007	0.000003319	3.49	6.51 3.25
272		SRCPARAM L0000008	0.000003319	3.49	6.51 3.25
273		SRCPARAM L0000009	0.000003319	3.49	6.51 3.25
274		SRCPARAM L0000010	0.000003319	3.49	6.51 3.25
275		SRCPARAM L0000011	0.000003319	3.49	6.51 3.25
276		SRCPARAM L0000012	0.000003319	3.49	6.51 3.25
277		SRCPARAM L0000013	0.000003319	3.49	6.51 3.25
278		SRCPARAM L0000014	0.000003319	3.49	6.51 3.25
279		SRCPARAM L0000015	0.000003319	3.49	6.51 3.25
280		SRCPARAM L0000016	0.000003319	3.49	6.51 3.25
281		SRCPARAM L0000017	0.000003319	3.49	6.51 3.25
282		SRCPARAM L0000018	0.000003319	3.49	6.51 3.25
283		SRCPARAM L0000019	0.000003319	3.49	6.51 3.25
284		SRCPARAM L0000020	0.000003319	3.49	6.51 3.25
285		SRCPARAM L0000021	0.000003319	3.49	6.51 3.25
286		SRCPARAM L0000022	0.000003319	3.49	6.51 3.25
287		SRCPARAM L0000023	0.000003319	3.49	6.51 3.25
288		SRCPARAM L0000024	0.000003319	3.49	6.51 3.25
289		SRCPARAM L0000025	0.000003319	3.49	6.51 3.25
290		SRCPARAM L0000026	0.000003319	3.49	6.51 3.25
291		SRCPARAM L0000027	0.000003319	3.49	6.51 3.25
292		SRCPARAM L0000028	0.000003319	3.49	6.51 3.25
293		SRCPARAM L0000029	0.000003319	3.49	6.51 3.25
294		SRCPARAM L0000030	0.000003319	3.49	6.51 3.25
295		SRCPARAM L0000031	0.000003319	3.49	6.51 3.25
296		SRCPARAM L0000032	0.000003319	3.49	6.51 3.25
297		SRCPARAM L0000033	0.000003319	3.49	6.51 3.25
298		SRCPARAM L0000034	0.000003319	3.49	6.51 3.25
299		SRCPARAM L0000035	0.000003319	3.49	6.51 3.25
300		SRCPARAM L0000036	0.000003319	3.49	6.51 3.25
301		SRCPARAM L0000037	0.000003319	3.49	6.51 3.25
302		SRCPARAM L0000038	0.000003319	3.49	6.51 3.25
303		SRCPARAM L0000039	0.000003319	3.49	6.51 3.25
304		SRCPARAM L0000040	0.000003319	3.49	6.51 3.25
305		SRCPARAM L0000041	0.000003319	3.49	6.51 3.25
306		SRCPARAM L0000042	0.000003319	3.49	6.51 3.25
307		SRCPARAM L0000043	0.000003319	3.49	6.51 3.25
308		SRCPARAM L0000044	0.000003319	3.49	6.51 3.25
309		SRCPARAM L0000045	0.000003319	3.49	6.51 3.25
310		SRCPARAM L0000046	0.000003319	3.49	6.51 3.25
311		SRCPARAM L0000047	0.000003319	3.49	6.51 3.25
312		SRCPARAM L0000048	0.000003319	3.49	6.51 3.25
313		SRCPARAM L0000049	0.000003319	3.49	6.51 3.25
314		SRCPARAM L0000050	0.000003319	3.49	6.51 3.25
315		SRCPARAM L0000051	0.000003319	3.49	6.51 3.25
316		SRCPARAM L0000052	0.000003319	3.49	6.51 3.25
317		SRCPARAM L0000053	0.000003319	3.49	6.51 3.25
318		SRCPARAM L0000054	0.000003319	3.49	6.51 3.25
319		SRCPARAM L0000055	0.000003319	3.49	6.51 3.25
320		SRCPARAM L0000056	0.000003319	3.49	6.51 3.25
321		SRCPARAM L0000057	0.000003319	3.49	6.51 3.25
322		SRCPARAM L0000058	0.000003319	3.49	6.51 3.25
323		SRCPARAM L0000059	0.000003319	3.49	6.51 3.25
324		SRCPARAM L0000060	0.000003319	3.49	6.51 3.25
325		SRCPARAM L0000061	0.000003319	3.49	6.51 3.25
326		SRCPARAM L0000062	0.000003319	3.49	6.51 3.25
327		SRCPARAM L0000063	0.000003319	3.49	6.51 3.25
328		SRCPARAM L0000064	0.000003319	3.49	6.51 3.25
329		SRCPARAM L0000065	0.000003319	3.49	6.51 3.25

396	SRCPARAM	L0000132	0.000003319	3.49	6.51	3.25
397	SRCPARAM	L0000133	0.000003319	3.49	6.51	3.25
398	SRCPARAM	L0000134	0.000003319	3.49	6.51	3.25
399	SRCPARAM	L0000135	0.000003319	3.49	6.51	3.25
400	SRCPARAM	L0000136	0.000003319	3.49	6.51	3.25
401	SRCPARAM	L0000137	0.000003319	3.49	6.51	3.25
402	SRCPARAM	L0000138	0.000003319	3.49	6.51	3.25
403	SRCPARAM	L0000139	0.000003319	3.49	6.51	3.25
404	SRCPARAM	L0000140	0.000003319	3.49	6.51	3.25
405	SRCPARAM	L0000141	0.000003319	3.49	6.51	3.25
406	SRCPARAM	L0000142	0.000003319	3.49	6.51	3.25
407	SRCPARAM	L0000143	0.000003319	3.49	6.51	3.25
408	SRCPARAM	L0000144	0.000003319	3.49	6.51	3.25
409	SRCPARAM	L0000145	0.000003319	3.49	6.51	3.25
410	SRCPARAM	L0000146	0.000003319	3.49	6.51	3.25
411	SRCPARAM	L0000147	0.000003319	3.49	6.51	3.25
412	SRCPARAM	L0000148	0.000003319	3.49	6.51	3.25
413	SRCPARAM	L0000149	0.000003319	3.49	6.51	3.25
414	SRCPARAM	L0000150	0.000003319	3.49	6.51	3.25
415	SRCPARAM	L0000151	0.000003319	3.49	6.51	3.25
416	SRCPARAM	L0000152	0.000003319	3.49	6.51	3.25
417	SRCPARAM	L0000153	0.000003319	3.49	6.51	3.25
418	SRCPARAM	L0000154	0.000003319	3.49	6.51	3.25
419	SRCPARAM	L0000155	0.000003319	3.49	6.51	3.25
420	SRCPARAM	L0000156	0.000003319	3.49	6.51	3.25
421	SRCPARAM	L0000157	0.000003319	3.49	6.51	3.25
422	SRCPARAM	L0000158	0.000003319	3.49	6.51	3.25
423	**	-----				
424	URBANSRC	ALL				
425						
426	**	Variable Emissions Type: "By Hour / Day (HRDOW)"				
427	**	Variable Emission Scenario: "Scenario 1"				
428	**	WeekDays:				
429	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
430	EMISFACT	VOL1	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
431	EMISFACT	VOL1	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			
432	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
433	**	Saturday:				
434	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
435	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
436	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
437	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
438	**	Sunday:				
439	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
440	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
441	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
442	EMISFACT	VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
443	**	WeekDays:				
444	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
445	EMISFACT	VOL2	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
446	EMISFACT	VOL2	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			
447	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
448	**	Saturday:				
449	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
450	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
451	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
452	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
453	**	Sunday:				
454	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
455	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
456	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
457	EMISFACT	VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
458	**	WeekDays:				
459	EMISFACT	VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0			
460	EMISFACT	VOL3	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0			
461	EMISFACT	VOL3	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0			

462	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	** Saturday:	
464	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	** Sunday:	
469	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	** WeekDays:	
474	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	EMISFACT VOL4	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
476	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
477	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	** Saturday:	
479	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	** Sunday:	
484	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	** WeekDays:	
489	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	EMISFACT VOL5	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
491	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
492	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	** Saturday:	
494	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	** Sunday:	
499	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	** WeekDays:	
504	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	EMISFACT VOL6	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
506	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
507	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	** Saturday:	
509	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	** Sunday:	
514	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	** WeekDays:	
519	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	EMISFACT VOL7	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
521	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
522	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	** Saturday:	
524	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

528	**	Sunday:									
529		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
531		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532		EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
533	**	WeekDays:									
534		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535		EMISFACT	VOL8	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
536		EMISFACT	VOL8	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
537		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
538	**	Saturday:									
539		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
542		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
543	**	Sunday:									
544		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
545		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
547		EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
548	**	WeekDays:									
549		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550		EMISFACT	VOL9	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
551		EMISFACT	VOL9	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
552		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
553	**	Saturday:									
554		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
555		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
557		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
558	**	Sunday:									
559		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562		EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
563	**	WeekDays:									
564		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
565		EMISFACT	VOL10	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0	1.0
566		EMISFACT	VOL10	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0	0.0
567		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
568	**	Saturday:									
569		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
570		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
571		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
573	**	Sunday:									
574		EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0		

594	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	EMISFACT VOL12	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
596	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
597	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	** Saturday:	
599	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
601	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
603	** Sunday:	
604	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
606	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	** WeekDays:	
609	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	EMISFACT VOL13	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
611	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
612	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	** Saturday:	
614	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
616	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
618	** Sunday:	
619	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
621	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	** WeekDays:	
624	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	EMISFACT VOL14	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
626	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
627	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	** Saturday:	
629	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
631	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
633	** Sunday:	
634	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
636	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	** WeekDays:	
639	EMISFACT L0000001	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	EMISFACT L0000001	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
641	EMISFACT L0000001	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
642	EMISFACT L0000001	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	EMISFACT L0000002	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644	EMISFACT L0000002	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
645	EMISFACT L0000002	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
646	EMISFACT L0000002	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT L0000003	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
648	EMISFACT L0000003	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
649	EMISFACT L0000003	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
650	EMISFACT L0000003	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
651	EMISFACT L0000004	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT L0000004	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
653	EMISFACT L0000004	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
654	EMISFACT L0000004	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
655	EMISFACT L0000005	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
656	EMISFACT L0000005	HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
657	EMISFACT L0000005	HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
658	EMISFACT L0000005	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
659	EMISFACT L0000006	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

660	EMISFACT	L00000006	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
661	EMISFACT	L00000006	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
662	EMISFACT	L00000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
663	EMISFACT	L00000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
664	EMISFACT	L00000007	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
665	EMISFACT	L00000007	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
666	EMISFACT	L00000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
667	EMISFACT	L00000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
668	EMISFACT	L00000008	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
669	EMISFACT	L00000008	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
670	EMISFACT	L00000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
671	EMISFACT	L00000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
672	EMISFACT	L00000009	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
673	EMISFACT	L00000009	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
674	EMISFACT	L00000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
675	EMISFACT	L00000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
676	EMISFACT	L00000010	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
677	EMISFACT	L00000010	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
678	EMISFACT	L00000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
679	EMISFACT	L00000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
680	EMISFACT	L00000011	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
681	EMISFACT	L00000011	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
682	EMISFACT	L00000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
683	EMISFACT	L00000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
684	EMISFACT	L00000012	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
685	EMISFACT	L00000012	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
686	EMISFACT	L00000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
687	EMISFACT	L00000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
688	EMISFACT	L00000013	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
689	EMISFACT	L00000013	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
690	EMISFACT	L00000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
691	EMISFACT	L00000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
692	EMISFACT	L00000014	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
693	EMISFACT	L00000014	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
694	EMISFACT	L00000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
695	EMISFACT	L00000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
696	EMISFACT	L00000015	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
697	EMISFACT	L00000015	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
698	EMISFACT	L00000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
699	EMISFACT	L00000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
700	EMISFACT	L00000016	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
701	EMISFACT	L00000016	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
702	EMISFACT	L00000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
703	EMISFACT	L00000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
704	EMISFACT	L00000017	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
705	EMISFACT	L00000017	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

726	EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
727	EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
728	EMISFACT	L0000023	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
729	EMISFACT	L0000023	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
730	EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
731	EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
732	EMISFACT	L0000024	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
733	EMISFACT	L0000024	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
734	EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
735	EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
736	EMISFACT	L0000025	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
737	EMISFACT	L0000025	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
738	EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
739	EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
740	EMISFACT	L0000026	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
741	EMISFACT	L0000026	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
742	EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
743	EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
744	EMISFACT	L0000027	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
745	EMISFACT	L0000027	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
746	EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
747	EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
748	EMISFACT	L0000028	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
749	EMISFACT	L0000028	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
750	EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
751	EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
752	EMISFACT	L0000029	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
753	EMISFACT	L0000029	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
754	EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
755	EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
756	EMISFACT	L0000030	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
757	EMISFACT	L0000030	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
758	EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
759	EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
760	EMISFACT	L0000031	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
761	EMISFACT	L0000031	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
762	EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
763	EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
764	EMISFACT	L0000032	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
765	EMISFACT	L0000032	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
766	EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
767	EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
768	EMISFACT	L0000033	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
769	EMISFACT	L0000033	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
770	EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
771	EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
772	EMISFACT	L0000034	HRDOW	0.0					

792	EMISFACT	L0000039	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
793	EMISFACT	L0000039	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
794	EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
795	EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
796	EMISFACT	L0000040	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
797	EMISFACT	L0000040	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
798	EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
799	EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
800	EMISFACT	L0000041	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
801	EMISFACT	L0000041	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
802	EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
803	EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
804	EMISFACT	L0000042	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
805	EMISFACT	L0000042	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
806	EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
807	EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
808	EMISFACT	L0000043	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
809	EMISFACT	L0000043	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
810	EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
811	EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
812	EMISFACT	L0000044	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
813	EMISFACT	L0000044	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
814	EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
815	EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
816	EMISFACT	L0000045	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
817	EMISFACT	L0000045	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
818	EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
819	EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
820	EMISFACT	L0000046	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
821	EMISFACT	L0000046	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
822	EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
823	EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
824	EMISFACT	L0000047	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
825	EMISFACT	L0000047	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
826	EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
827	EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
828	EMISFACT	L0000048	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
829	EMISFACT	L0000048	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
830	EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
831	EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
832	EMISFACT	L0000049	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
833	EMISFACT	L0000049	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
834	EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
835	EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
836	EMISFACT	L0000050	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
837	EMISFACT	L0000050	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
838	EMISFACT	L0000050	HRDOW	0.0					

858	EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
859	EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
860	EMISFACT	L0000056	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
861	EMISFACT	L0000056	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
862	EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
863	EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
864	EMISFACT	L0000057	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
865	EMISFACT	L0000057	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
866	EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
867	EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
868	EMISFACT	L0000058	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
869	EMISFACT	L0000058	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
870	EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
871	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
872	EMISFACT	L0000059	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
873	EMISFACT	L0000059	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
874	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
875	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
876	EMISFACT	L0000060	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
877	EMISFACT	L0000060	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
878	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
879	EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
880	EMISFACT	L0000061	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
881	EMISFACT	L0000061	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
882	EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
883	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
884	EMISFACT	L0000062	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
885	EMISFACT	L0000062	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
886	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
887	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
888	EMISFACT	L0000063	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
889	EMISFACT	L0000063	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
890	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
891	EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
892	EMISFACT	L0000064	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
893	EMISFACT	L0000064	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
894	EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
895	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
896	EMISFACT	L0000065	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
897	EMISFACT	L0000065	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
898	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
899	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
900	EMISFACT	L0000066	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
901	EMISFACT	L0000066	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
902	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
903	EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
904	EMISFACT	L0000067	HRDOW	0.0					

924	EMISFACT	L0000072	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
925	EMISFACT	L0000072	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
926	EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
927	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
928	EMISFACT	L0000073	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
929	EMISFACT	L0000073	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
930	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
931	EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
932	EMISFACT	L0000074	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
933	EMISFACT	L0000074	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
934	EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
935	EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
936	EMISFACT	L0000075	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
937	EMISFACT	L0000075	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
938	EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
939	EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
940	EMISFACT	L0000076	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
941	EMISFACT	L0000076	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
942	EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
943	EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
944	EMISFACT	L0000077	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
945	EMISFACT	L0000077	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
946	EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
947	EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
948	EMISFACT	L0000078	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
949	EMISFACT	L0000078	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
950	EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
951	EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
952	EMISFACT	L0000079	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
953	EMISFACT	L0000079	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
954	EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
955	EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
956	EMISFACT	L0000080	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
957	EMISFACT	L0000080	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
958	EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
959	EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
960	EMISFACT	L0000081	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
961	EMISFACT	L0000081	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
962	EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
963	EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
964	EMISFACT	L0000082	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
965	EMISFACT	L0000082	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
966	EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
967	EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
968	EMISFACT	L0000083	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
969	EMISFACT	L0000083	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
970	EMISFACT	L0000083	HRDOW	0.0					

990	EMISFACT	L00000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
991	EMISFACT	L00000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
992	EMISFACT	L00000089	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
993	EMISFACT	L00000089	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
994	EMISFACT	L00000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
995	EMISFACT	L00000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
996	EMISFACT	L00000090	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
997	EMISFACT	L00000090	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
998	EMISFACT	L00000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
999	EMISFACT	L00000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1000	EMISFACT	L00000091	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1001	EMISFACT	L00000091	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1002	EMISFACT	L00000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1003	EMISFACT	L00000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1004	EMISFACT	L00000092	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1005	EMISFACT	L00000092	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1006	EMISFACT	L00000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1007	EMISFACT	L00000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1008	EMISFACT	L00000093	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1009	EMISFACT	L00000093	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1010	EMISFACT	L00000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1011	EMISFACT	L00000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1012	EMISFACT	L00000094	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1013	EMISFACT	L00000094	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1014	EMISFACT	L00000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1015	EMISFACT	L00000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1016	EMISFACT	L00000095	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1017	EMISFACT	L00000095	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1018	EMISFACT	L00000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1019	EMISFACT	L00000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1020	EMISFACT	L00000096	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1021	EMISFACT	L00000096	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1022	EMISFACT	L00000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1023	EMISFACT	L00000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1024	EMISFACT	L00000097	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1025	EMISFACT	L00000097	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1026	EMISFACT	L00000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1027	EMISFACT	L00000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1028	EMISFACT	L00000098	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1029	EMISFACT	L00000098	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1030	EMISFACT	L00000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1031	EMISFACT	L00000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1032	EMISFACT	L00000099	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1033	EMISFACT	L00000099	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1034	EMISFACT	L00000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1035	EMISFACT	L00000100	HRDOW	0.0	0.0</				

1056	EMISFACT	L0000105	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1057	EMISFACT	L0000105	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1058	EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1059	EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1060	EMISFACT	L0000106	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1061	EMISFACT	L0000106	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1062	EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1063	EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1064	EMISFACT	L0000107	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1065	EMISFACT	L0000107	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1066	EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1067	EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1068	EMISFACT	L0000108	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1069	EMISFACT	L0000108	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1070	EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1071	EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1072	EMISFACT	L0000109	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1073	EMISFACT	L0000109	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1074	EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1075	EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1076	EMISFACT	L0000110	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1077	EMISFACT	L0000110	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1078	EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1079	EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1080	EMISFACT	L0000111	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1081	EMISFACT	L0000111	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1082	EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1083	EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1084	EMISFACT	L0000112	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1085	EMISFACT	L0000112	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1086	EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1087	EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1088	EMISFACT	L0000113	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1089	EMISFACT	L0000113	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1090	EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1091	EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1092	EMISFACT	L0000114	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1093	EMISFACT	L0000114	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1094	EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1095	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1096	EMISFACT	L0000115	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1097	EMISFACT	L0000115	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1098	EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1099	EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1100	EMISFACT	L0000116	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1101	EMISFACT	L0000116	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

1122	EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1123	EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1124	EMISFACT	L0000122	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1125	EMISFACT	L0000122	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1126	EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1127	EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1128	EMISFACT	L0000123	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1129	EMISFACT	L0000123	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1130	EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1131	EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1132	EMISFACT	L0000124	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1133	EMISFACT	L0000124	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1134	EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1135	EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1136	EMISFACT	L0000125	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1137	EMISFACT	L0000125	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1138	EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1139	EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1140	EMISFACT	L0000126	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1141	EMISFACT	L0000126	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1142	EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1143	EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1144	EMISFACT	L0000127	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1145	EMISFACT	L0000127	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1146	EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1147	EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1148	EMISFACT	L0000128	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1149	EMISFACT	L0000128	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1150	EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1151	EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1152	EMISFACT	L0000129	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1153	EMISFACT	L0000129	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1154	EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1155	EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1156	EMISFACT	L0000130	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1157	EMISFACT	L0000130	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1158	EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1159	EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1160	EMISFACT	L0000131	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1161	EMISFACT	L0000131	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1162	EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1163	EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1164	EMISFACT	L0000132	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1165	EMISFACT	L0000132	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1166	EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1167	EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1188	EMISFACT	L0000138	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1189	EMISFACT	L0000138	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1190	EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1191	EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1192	EMISFACT	L0000139	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1193	EMISFACT	L0000139	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1194	EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1195	EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1196	EMISFACT	L0000140	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1197	EMISFACT	L0000140	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1198	EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1199	EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1200	EMISFACT	L0000141	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1201	EMISFACT	L0000141	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1202	EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1203	EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1204	EMISFACT	L0000142	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1205	EMISFACT	L0000142	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1206	EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1207	EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1208	EMISFACT	L0000143	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1209	EMISFACT	L0000143	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1210	EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1211	EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1212	EMISFACT	L0000144	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1213	EMISFACT	L0000144	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1214	EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1215	EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1216	EMISFACT	L0000145	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1217	EMISFACT	L0000145	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1218	EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1219	EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1220	EMISFACT	L0000146	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1221	EMISFACT	L0000146	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1222	EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1223	EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1224	EMISFACT	L0000147	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1225	EMISFACT	L0000147	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1226	EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1227	EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1228	EMISFACT	L0000148	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1229	EMISFACT	L0000148	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
1230	EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1231	EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1232	EMISFACT	L0000149	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
1233	EMISFACT	L0000149	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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2508      EMISFACT L0000151      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2509      EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2510      EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2511      EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2512      EMISFACT L0000152      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2513      EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2514      EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2515      EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2516      EMISFACT L0000153      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2517      EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2518      EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2519      EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2520      EMISFACT L0000154      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2521      EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2522      EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2523      EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2524      EMISFACT L0000155      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2525      EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2526      EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2527      EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2528      EMISFACT L0000156      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2529      EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2530      EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2531      EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2532      EMISFACT L0000157      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2533      EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2534      EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2535      EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2536      EMISFACT L0000158      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2537      SRCGROUP ALL
2538      SO FINISHED
2539      **
2540      *****
2541      ** AERMOD Receptor Pathway
2542      *****
2543      **
2544      **
2545      RE STARTING
2546      INCLUDED "15549-02 Construction.rou"
2547      RE FINISHED
2548      **
2549      *****
2550      ** AERMOD Meteorology Pathway
2551      *****
2552      **
2553      **
2554      ME STARTING
2555      SURFFILE ..\PERI_V11_trimmed.sfc
2556      PROFFILE ..\PERI_V11_trimmed.PFL
2557      SURFDATA 3171 2016
2558      UAIRDATA 3190 2016
2559      SITEDATA 60656001 2016
2560      PROFBASE 442.0 METERS
2561      ME FINISHED
2562      **
2563      *****
2564      ** AERMOD Output Pathway
2565      *****
2566      **
2567      **
2568      OU STARTING
2569      ** Auto-Generated Plotfiles
2570      PLOTFILE PERIOD ALL "15549-02 Construction.AD\PE00GALL.PLT" 31
2571      SUMMFILE "15549-02 Construction.sum"
2572      OU FINISHED
2573
```



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2633         and:      0 AREA type source(s)
2634         and:      0 LINE source(s)
2635         and:      0 RLINE/RLINEXT source(s)
2636         and:      0 OPENPIT source(s)
2637         and:      0 BUOYANT LINE source(s) with a total of      0 line(s)
2638         and:      0 SWPOINT source(s)
2639
2640
2641 **Model Set To Continue RUNning After the Setup Testing.
2642
2643 **The AERMET Input Meteorological Data Version Date:  22112
2644
2645 **Output Options Selected:
2646         Model Outputs Tables of PERIOD Averages by Receptor
2647         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
2648         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
2649
2650 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
2651                                                         m for Missing Hours
2652                                                         b for Both Calm and
                                                         Missing Hours
2653
2654 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =  442.00 ;  Decay Coef.
=    0.000      ;  Rot. Angle =    0.0
2655         Emission Units = GRAMS/SEC                      ;  Emission
         Rate Unit Factor =  0.10000E+07
2656         Output Units   = MICROGRAMS/M**3
2657
2658 **Approximate Storage Requirements of Model =      3.7 MB of RAM.
2659
2660 **Input Runstream File:
aermod.inp
2661
2662 **Output Print File:
aermod.out
2663
2664 **Detailed Error/Message File:  15549-02
Construction.err
2665 **File for Summary of Results:  15549-02
Construction.sum
2666 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
2667 *** AERMET - VERSION  22112 ***
***
21:30:15
2668
2669
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2674
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```

*** VOLUME SOURCE DATA ***									
SOURCE	SZ	ID	NUMBER	EMISSION	RATE	AIRCRAFT	BASE	RELEASE	INIT.
			INIT.	URBAN	EMISSION		ELEV.	HEIGHT	SY
			PART.	(GRAMS/SEC)	X	Y			
			SCALAR	VARY					
			CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
				BY					
VOL1			0	0.70718E-03	477722.8	3746505.2	448.4	5.00	21.23
1.40	YES		HRDOW		NO				
VOL2			0	0.70718E-03	477814.1	3746505.1	448.2	5.00	21.23
1.40	YES		HRDOW		NO				

2680	VOL3		0	0.70718E-03	477905.7	3746505.1	448.3	5.00	21.23
	1.40	YES	HRDOW	NO					
2681	VOL4		0	0.70718E-03	477997.0	3746505.0	448.0	5.00	21.23
	1.40	YES	HRDOW	NO					
2682	VOL5		0	0.70718E-03	478088.6	3746504.9	447.9	5.00	21.23
	1.40	YES	HRDOW	NO					
2683	VOL6		0	0.70718E-03	478179.9	3746504.8	447.6	5.00	21.23
	1.40	YES	HRDOW	NO					
2684	VOL7		0	0.70718E-03	478229.8	3746503.8	447.5	5.00	21.23
	1.40	YES	HRDOW	NO					
2685	VOL8		0	0.70718E-03	478229.4	3746417.1	447.6	5.00	21.23
	1.40	YES	HRDOW	NO					
2686	VOL9		0	0.70718E-03	478179.6	3746418.1	447.7	5.00	21.23
	1.40	YES	HRDOW	NO					
2687	VOL10		0	0.70718E-03	478088.3	3746418.2	447.9	5.00	21.23
	1.40	YES	HRDOW	NO					
2688	VOL11		0	0.70718E-03	477996.7	3746418.3	447.8	5.00	21.23
	1.40	YES	HRDOW	NO					
2689	VOL12		0	0.70718E-03	477905.4	3746418.4	448.2	5.00	21.23
	1.40	YES	HRDOW	NO					
2690	VOL13		0	0.70718E-03	477813.8	3746418.4	448.0	5.00	21.23
	1.40	YES	HRDOW	NO					
2691	VOL14		0	0.70718E-03	477722.5	3746418.5	448.1	5.00	21.23
	1.40	YES	HRDOW	NO					
2692	L0000001		0	0.33190E-05	477674.0	3746361.5	448.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2693	L0000002		0	0.33190E-05	477660.0	3746361.1	448.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2694	L0000003		0	0.33190E-05	477646.0	3746360.7	448.4	3.49	6.51
	3.25	YES	HRDOW	NO					
2695	L0000004		0	0.33190E-05	477632.0	3746360.4	448.4	3.49	6.51
	3.25	YES	HRDOW	NO					
2696	L0000005		0	0.33190E-05	477618.0	3746360.0	448.4	3.49	6.51
	3.25	YES	HRDOW	NO					
2697	L0000006		0	0.33190E-05	477604.0	3746359.7	448.5	3.49	6.51
	3.25	YES	HRDOW	NO					
2698	L0000007		0	0.33190E-05	477590.1	3746359.3	448.6	3.49	6.51
	3.25	YES	HRDOW	NO					
2699	L0000008		0	0.33190E-05	477576.1	3746358.9	448.7	3.49	6.51
	3.25	YES	HRDOW	NO					
2700	L0000009		0	0.33190E-05	477562.1	3746358.6	448.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2701	L0000010		0	0.33190E-05	477548.1	3746358.2	448.9	3.49	6.51
	3.25	YES	HRDOW	NO					
2702	L0000011		0	0.33190E-05	477534.1	3746357.8	448.9	3.49	6.51
	3.25	YES	HRDOW	NO					
2703	L0000012		0	0.33190E-05	477520.1	3746357.5	449.0	3.49	6.51
	3.25	YES	HRDOW	NO					
2704	L0000013		0	0.33190E-05	477506.1	3746357.2	449.1	3.49	6.51
	3.25	YES	HRDOW	NO					
2705	L0000014		0	0.33190E-05	477492.1	3746357.8	449.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2706	L0000015		0	0.33190E-05	477478.1	3746358.4	449.4	3.49	6.51
	3.25	YES	HRDOW	NO					
2707	L0000016		0	0.33190E-05	477464.1	3746359.0	449.6	3.49	6.51
	3.25	YES	HRDOW	NO					
2708	L0000017		0	0.33190E-05	477450.6	3746362.5	449.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2709	L0000018		0	0.33190E-05	477437.7	3746367.6	449.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2710	L0000019		0	0.33190E-05	477425.2	3746373.9	449.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2711	L0000020		0	0.33190E-05	477412.6	3746380.2	449.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2712	L0000021		0	0.33190E-05	477400.1	3746386.5	449.8	3.49	6.51
	3.25	YES	HRDOW	NO					

	3.25	YES	HRDOW	NO					
2749	L0000045		0	0.33190E-05	477108.5	3746546.1	451.7	3.49	6.51
	3.25	YES	HRDOW	NO					
2750	L0000046		0	0.33190E-05	477094.9	3746549.4	451.8	3.49	6.51
	3.25	YES	HRDOW	NO					
2751	L0000047		0	0.33190E-05	477081.3	3746552.6	451.9	3.49	6.51
	3.25	YES	HRDOW	NO					
2752	L0000048		0	0.33190E-05	477067.4	3746553.8	452.1	3.49	6.51
	3.25	YES	HRDOW	NO					
2753	L0000049		0	0.33190E-05	477053.4	3746553.8	452.2	3.49	6.51
	3.25	YES	HRDOW	NO					
2754	L0000050		0	0.33190E-05	477039.4	3746553.8	452.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2755	L0000051		0	0.33190E-05	477025.4	3746553.8	452.4	3.49	6.51
	3.25	YES	HRDOW	NO					
2756	L0000052		0	0.33190E-05	477011.4	3746553.8	452.6	3.49	6.51
	3.25	YES	HRDOW	NO					
2757	L0000053		0	0.33190E-05	476997.4	3746553.8	452.7	3.49	6.51
	3.25	YES	HRDOW	NO					
2758	L0000054		0	0.33190E-05	476983.4	3746553.8	452.9	3.49	6.51
	3.25	YES	HRDOW	NO					
2759	L0000055		0	0.33190E-05	476969.4	3746553.7	453.0	3.49	6.51
	3.25	YES	HRDOW	NO					
2760	L0000056		0	0.33190E-05	476955.4	3746553.5	453.1	3.49	6.51
	3.25	YES	HRDOW	NO					
2761	L0000057		0	0.33190E-05	476941.4	3746553.2	453.2	3.49	6.51
	3.25	YES	HRDOW	NO					
2762	L0000058		0	0.33190E-05	476927.4	3746553.0	453.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2763	L0000059		0	0.33190E-05	476913.4	3746552.8	453.5	3.49	6.51
	3.25	YES	HRDOW	NO					
2764	L0000060		0	0.33190E-05	476899.4	3746552.5	453.6	3.49	6.51
	3.25	YES	HRDOW	NO					
2765	L0000061		0	0.33190E-05	476885.4	3746552.3	453.7	3.49	6.51
	3.25	YES	HRDOW	NO					
2766	L0000062		0	0.33190E-05	476871.4	3746552.1	453.9	3.49	6.51
	3.25	YES	HRDOW	NO					
2767	L0000063		0	0.33190E-05	476857.4	3746551.8	454.0	3.49	6.51
	3.25	YES	HRDOW	NO					
2768	L0000064		0	0.33190E-05	476843.4	3746551.6	454.1	3.49	6.51
	3.25	YES	HRDOW	NO					
2769	L0000065		0	0.33190E-05	476829.4	3746551.3	454.3	3.49	6.51
	3.25	YES	HRDOW	NO					
2770	L0000066		0	0.33190E-05	476815.4	3746551.1	454.4	3.49	6.51
	3.25	YES	HRDOW	NO					

2771 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

2772 *** AERMET - VERSION 22112 ***

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2775 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2776 *** VOLUME SOURCE DATA ***

2777									
2778									
2779									
		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
		INIT.	URBAN	EMISSION	RATE	AIRCRAFT			
2780	SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	
	SZ	SOURCE	SCALAR	VARY					
2781	ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	(METERS)		BY						
2782	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

2783

2784	L0000067	0	0.33190E-05	476801.4	3746550.9	454.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2785	L0000068	0	0.33190E-05	476787.4	3746550.6	454.6	3.49	6.51
	3.25	YES	HRDOW	NO				
2786	L0000069	0	0.33190E-05	476773.4	3746550.4	454.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2787	L0000070	0	0.33190E-05	476759.4	3746550.1	454.9	3.49	6.51
	3.25	YES	HRDOW	NO				
2788	L0000071	0	0.33190E-05	476745.4	3746549.9	455.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2789	L0000072	0	0.33190E-05	476731.4	3746549.7	455.2	3.49	6.51
	3.25	YES	HRDOW	NO				
2790	L0000073	0	0.33190E-05	476717.4	3746549.4	455.3	3.49	6.51
	3.25	YES	HRDOW	NO				
2791	L0000074	0	0.33190E-05	476703.4	3746549.2	455.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2792	L0000075	0	0.33190E-05	476689.5	3746548.9	455.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2793	L0000076	0	0.33190E-05	476675.5	3746548.7	455.7	3.49	6.51
	3.25	YES	HRDOW	NO				
2794	L0000077	0	0.33190E-05	476661.6	3746550.7	455.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2795	L0000078	0	0.33190E-05	476647.7	3746552.7	455.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2796	L0000079	0	0.33190E-05	476634.1	3746556.0	455.9	3.49	6.51
	3.25	YES	HRDOW	NO				
2797	L0000080	0	0.33190E-05	476620.6	3746559.7	456.1	3.49	6.51
	3.25	YES	HRDOW	NO				
2798	L0000081	0	0.33190E-05	476607.1	3746563.4	456.2	3.49	6.51
	3.25	YES	HRDOW	NO				
2799	L0000082	0	0.33190E-05	476594.2	3746568.5	456.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2800	L0000083	0	0.33190E-05	476581.9	3746575.1	456.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2801	L0000084	0	0.33190E-05	476569.6	3746581.8	456.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2802	L0000085	0	0.33190E-05	476557.8	3746589.2	456.6	3.49	6.51
	3.25	YES	HRDOW	NO				
2803	L0000086	0	0.33190E-05	476547.5	3746598.7	456.7	3.49	6.51
	3.25	YES	HRDOW	NO				
2804	L0000087	0	0.33190E-05	476537.2	3746608.2	456.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2805	L0000088	0	0.33190E-05	476527.3	3746618.0	456.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2806	L0000089	0	0.33190E-05	476519.3	3746629.5	457.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2807	L0000090	0	0.33190E-05	476511.4	3746641.0	457.1	3.49	6.51
	3.25	YES	HRDOW	NO				
2808	L0000091	0	0.33190E-05	476505.0	3746653.4	457.1	3.49	6.51
	3.25	YES	HRDOW	NO				
2809	L0000092	0	0.33190E-05	476500.4	3746666.6	457.2	3.49	6.51
	3.25	YES	HRDOW	NO				
2810	L0000093	0	0.33190E-05	476495.8	3746679.8	457.3	3.49	6.51
	3.25	YES	HRDOW	NO				
2811	L0000094	0	0.33190E-05	476491.1	3746693.0	457.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2812	L0000095	0	0.33190E-05	476486.5	3746706.2	457.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2813	L0000096	0	0.33190E-05	476481.9	3746719.4	457.6	3.49	6.51
	3.25	YES	HRDOW	NO				
2814	L0000097	0	0.33190E-05	476477.2	3746732.6	457.7	3.49	6.51
	3.25	YES	HRDOW	NO				
2815	L0000098	0	0.33190E-05	476472.7	3746745.9	457.7	3.49	6.51
	3.25	YES	HRDOW	NO				
2816	L0000099	0	0.33190E-05	476468.7	3746759.3	457.8	3.49	6.51
	3.25	YES	HRDOW	NO				

2817	L0000100	0	0.33190E-05	476464.8	3746772.7	457.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2818	L0000101	0	0.33190E-05	476460.8	3746786.2	457.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2819	L0000102	0	0.33190E-05	476456.9	3746799.6	457.9	3.49	6.51
	3.25	YES	HRDOW	NO				
2820	L0000103	0	0.33190E-05	476452.0	3746812.7	458.1	3.49	6.51
	3.25	YES	HRDOW	NO				
2821	L0000104	0	0.33190E-05	476446.7	3746825.7	458.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2822	L0000105	0	0.33190E-05	476441.4	3746838.6	458.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2823	L0000106	0	0.33190E-05	476435.5	3746851.2	458.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2824	 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25 *** AERMET - VERSION 22112 *** *** 21:30:15							
2826								

2827 *** MODELOPTs: RegDFAULT PAGE 5 CONC ELEV URBAN ADJ_U*

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2829

2830 *** VOLUME SOURCE DATA ***

2831

		NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.
		INIT.	URBAN	EMISSION	RATE	AIRCRAFT			
		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	
SOURCE		SCALAR							
SZ	SOURCE	CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID			BY						
(METERS)									

2835 - - - - -

2836

2837	L0000107	0	0.33190E-05	476427.3	3746862.6	458.3	3.49	6.51
	3.25	YES	HRDOW	NO				
2838	L0000108	0	0.33190E-05	476419.1	3746873.9	458.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2839	L0000109	0	0.33190E-05	476410.9	3746885.3	458.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2840	L0000110	0	0.33190E-05	476401.0	3746895.2	458.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2841	L0000111	0	0.33190E-05	476391.0	3746904.9	458.1	3.49	6.51
	3.25	YES	HRDOW	NO				
2842	L0000112	0	0.33190E-05	476380.1	3746913.6	458.2	3.49	6.51
	3.25	YES	HRDOW	NO				
2843	L0000113	0	0.33190E-05	476367.8	3746920.3	458.3	3.49	6.51
	3.25	YES	HRDOW	NO				
2844	L0000114	0	0.33190E-05	476355.5	3746927.0	458.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2845	L0000115	0	0.33190E-05	476343.1	3746933.4	458.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2846	L0000116	0	0.33190E-05	476330.4	3746939.3	458.4	3.49	6.51
	3.25	YES	HRDOW	NO				
2847	L0000117	0	0.33190E-05	476317.7	3746945.3	458.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2848	L0000118	0	0.33190E-05	476303.9	3746946.6	458.5	3.49	6.51
	3.25	YES	HRDOW	NO				
2849	L0000119	0	0.33190E-05	476289.9	3746947.2	458.6	3.49	6.51
	3.25	YES	HRDOW	NO				
2850	L0000120	0	0.33190E-05	476275.9	3746947.9	458.8	3.49	6.51
	3.25	YES	HRDOW	NO				
2851	L0000121	0	0.33190E-05	476262.0	3746948.6	459.0	3.49	6.51
	3.25	YES	HRDOW	NO				
2852	L0000122	0	0.33190E-05	476248.0	3746949.2	459.3	3.49	6.51

2853	3.25	YES	HRDOW	NO					
	L0000123		0	0.33190E-05	476234.0	3746949.3	459.6	3.49	6.51
2854	3.25	YES	HRDOW	NO					
	L0000124		0	0.33190E-05	476220.0	3746949.4	459.8	3.49	6.51
2855	3.25	YES	HRDOW	NO					
	L0000125		0	0.33190E-05	476206.0	3746949.6	460.1	3.49	6.51
2856	3.25	YES	HRDOW	NO					
	L0000126		0	0.33190E-05	476192.0	3746949.7	460.4	3.49	6.51
2857	3.25	YES	HRDOW	NO					
	L0000127		0	0.33190E-05	476178.0	3746949.8	460.8	3.49	6.51
2858	3.25	YES	HRDOW	NO					
	L0000128		0	0.33190E-05	476164.0	3746949.9	461.4	3.49	6.51
2859	3.25	YES	HRDOW	NO					
	L0000129		0	0.33190E-05	476150.0	3746950.0	461.9	3.49	6.51
2860	3.25	YES	HRDOW	NO					
	L0000130		0	0.33190E-05	476136.0	3746950.2	462.6	3.49	6.51
2861	3.25	YES	HRDOW	NO					
	L0000131		0	0.33190E-05	476122.0	3746950.3	463.2	3.49	6.51
2862	3.25	YES	HRDOW	NO					
	L0000132		0	0.33190E-05	476108.0	3746950.4	463.9	3.49	6.51
2863	3.25	YES	HRDOW	NO					
	L0000133		0	0.33190E-05	476094.0	3746950.5	464.6	3.49	6.51
2864	3.25	YES	HRDOW	NO					
	L0000134		0	0.33190E-05	476080.0	3746950.6	465.2	3.49	6.51
2865	3.25	YES	HRDOW	NO					
	L0000135		0	0.33190E-05	476066.0	3746950.8	465.9	3.49	6.51
2866	3.25	YES	HRDOW	NO					
	L0000136		0	0.33190E-05	476052.0	3746950.9	467.0	3.49	6.51
2867	3.25	YES	HRDOW	NO					
	L0000137		0	0.33190E-05	476038.0	3746951.0	467.8	3.49	6.51
2868	3.25	YES	HRDOW	NO					
	L0000138		0	0.33190E-05	476026.8	3746955.2	467.8	3.49	6.51
2869	3.25	YES	HRDOW	NO					
	L0000139		0	0.33190E-05	476022.0	3746968.3	466.9	3.49	6.51
2870	3.25	YES	HRDOW	NO					
	L0000140		0	0.33190E-05	476017.1	3746981.5	466.7	3.49	6.51
2871	3.25	YES	HRDOW	NO					
	L0000141		0	0.33190E-05	476012.3	3746994.6	465.7	3.49	6.51
2872	3.25	YES	HRDOW	NO					
	L0000142		0	0.33190E-05	476007.0	3747007.6	464.5	3.49	6.51
2873	3.25	YES	HRDOW	NO					
	L0000143		0	0.33190E-05	476001.0	3747020.2	464.0	3.49	6.51
2874	3.25	YES	HRDOW	NO					
	L0000144		0	0.33190E-05	475995.0	3747032.8	463.8	3.49	6.51
2875	3.25	YES	HRDOW	NO					
	L0000145		0	0.33190E-05	475988.9	3747045.5	463.8	3.49	6.51
2876	3.25	YES	HRDOW	NO					
	L0000146		0	0.33190E-05	475982.9	3747058.1	463.0	3.49	6.51

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2880 *** MODELOPTs: RegDFAULT PAGE 6 CONC ELEV URBAN ADJ_U*
 2881
 2882

2883 *** VOLUME SOURCE DATA ***
 2884

2885		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
2886	SOURCE	INIT.	URBAN	EMISSION	RATE	AIRCRAFT		
	SZ	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
2887	ID	SOURCE	SCALAR	VARY				
		CATS.			(METERS)	(METERS)	(METERS)	(METERS)

	(METERS)	BY						
2888	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
2889								
2890	L0000147	0	0.33190E-05	475976.9	3747070.8	462.4	3.49	6.51
	3.25 YES HRDOW			NO				
2891	L0000148	0	0.33190E-05	475970.9	3747083.4	462.3	3.49	6.51
	3.25 YES HRDOW			NO				
2892	L0000149	0	0.33190E-05	475964.9	3747096.0	462.1	3.49	6.51
	3.25 YES HRDOW			NO				
2893	L0000150	0	0.33190E-05	475958.8	3747108.7	461.9	3.49	6.51
	3.25 YES HRDOW			NO				
2894	L0000151	0	0.33190E-05	475952.8	3747121.3	461.7	3.49	6.51
	3.25 YES HRDOW			NO				
2895	L0000152	0	0.33190E-05	475946.8	3747134.0	461.6	3.49	6.51
	3.25 YES HRDOW			NO				
2896	L0000153	0	0.33190E-05	475940.8	3747146.6	461.6	3.49	6.51
	3.25 YES HRDOW			NO				
2897	L0000154	0	0.33190E-05	475934.8	3747159.2	461.5	3.49	6.51
	3.25 YES HRDOW			NO				
2898	L0000155	0	0.33190E-05	475928.7	3747171.9	461.5	3.49	6.51
	3.25 YES HRDOW			NO				
2899	L0000156	0	0.33190E-05	475922.7	3747184.5	461.6	3.49	6.51
	3.25 YES HRDOW			NO				
2900	L0000157	0	0.33190E-05	475916.7	3747197.2	461.7	3.49	6.51
	3.25 YES HRDOW			NO				
2901	L0000158	0	0.33190E-05	475910.7	3747209.8	461.8	3.49	6.51
	3.25 YES HRDOW			NO				
2902	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***							
2903	*** AERMET - VERSION 22112 ***							
2904	21:30:15							
2905	PAGE 7							
2906	*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*							
2907								
2908	*** SOURCE IDs DEFINING SOURCE GROUPS ***							
2909								
2910	SRCGROUP ID		SOURCE IDS					
2911	-----		-----					
2912								
2913								
2914	ALL VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,	VOL6 , VOL7 , VOL8 ,						
2915								
2916	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,	VOL14 , L0000001 , L0000002 ,						
2917								
2918	L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,	L0000008 , L0000009 , L0000010 ,						
2919								
2920	L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,	L0000016 , L0000017 , L0000018 ,						
2921								
2922	L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,	L0000024 , L0000025 , L0000026 ,						
2923								
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2927								
2928	L0000043 , L0000044 , L0000045 , L0000046 , L0000047 ,							

2929 L0000048 , L0000049 , L0000050 ,
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 2951
 2952 L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
 L0000144 , L0000145 , L0000146 ,

2953  *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
 2954 *** AERMET - VERSION 22112 ***
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2955
 2956 *** MODELOPTs: RegDFAULT PAGE 8
 2957 CONC ELEV URBAN ADJ_U*
 2958
 2959 *** SOURCE IDs DEFINING SOURCE GROUPS ***
 2960
 2961 SRCGROUP ID SOURCE IDs
 2962 -----
 2963
 2964
 2965 L0000147 , L0000148 , L0000149 , L0000150 , L0000151 ,
 L0000152 , L0000153 , L0000154 ,
 2966
 2967 L0000155 , L0000156 , L0000157 , L0000158 ,

2968  *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
 2969 *** AERMET - VERSION 22112 ***
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2970
 2971 *** MODELOPTs: RegDFAULT PAGE 9
 2972 CONC ELEV URBAN ADJ_U*


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3020      L0000144      , L0000145      , L0000146      ,
*** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3021      *** AERMET - VERSION 22112 ***
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3022
      PAGE 10
3023      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3024
3025
3026      *** SOURCE IDs DEFINED AS URBAN SOURCES ***
3027
      URBAN ID      URBAN POP      SOURCE IDs
3028      -----      -----      -----
3029
3030
3031
3032      L0000147      , L0000148      , L0000149      , L0000150      , L0000151      ,
      L0000152      , L0000153      , L0000154      ,
3033
      L0000155      , L0000156      , L0000157      , L0000158      ,
3034      *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3035      *** AERMET - VERSION 22112 ***
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3036
      PAGE 11
3037      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3038
3039
3040      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3041
      SOURCE ID = VOL1      ; SOURCE TYPE = VOLUME      :
3042      HOUR SCALAR      HOUR SCALAR      HOUR SCALAR      HOUR SCALAR      HOUR SCALAR      HOUR
3043      SCALAR      HOUR SCALAR      HOUR SCALAR
3044      - - - - -
3045
      DAY OF WEEK = WEEKDAY
3046      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3047      9 .1000E+01      10 .1000E+01      11 .1000E+01      12 .1000E+01      13 .1000E+01      14
      .1000E+01      15 .1000E+01      16 .0000E+00
3048      17 .0000E+00      18 .0000E+00      19 .0000E+00      20 .0000E+00      21 .0000E+00      22
      .0000E+00      23 .0000E+00      24 .0000E+00
3049
      DAY OF WEEK = SATURDAY
3050      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3051      9 .0000E+00      10 .0000E+00      11 .0000E+00      12 .0000E+00      13 .0000E+00      14
      .0000E+00      15 .0000E+00      16 .0000E+00
3052      17 .0000E+00      18 .0000E+00      19 .0000E+00      20 .0000E+00      21 .0000E+00      22
      .0000E+00      23 .0000E+00      24 .0000E+00
3053
      DAY OF WEEK = SUNDAY
3054      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3055      9 .0000E+00      10 .0000E+00      11 .0000E+00      12 .0000E+00      13 .0000E+00      14
      .0000E+00      15 .0000E+00      16 .0000E+00
3056      17 .0000E+00      18 .0000E+00      19 .0000E+00      20 .0000E+00      21 .0000E+00      22
      .0000E+00      23 .0000E+00      24 .0000E+00
3057      *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3058      *** AERMET - VERSION 22112 ***
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21:30:15
3059
      PAGE 12

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3060 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3061
3062      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3063
3064 SOURCE ID = VOL2      ; SOURCE TYPE = VOLUME      :
3065   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
3066   SCALAR  HOUR  SCALAR  HOUR  SCALAR
3067   - - - - -
3068                                     DAY OF WEEK = WEEKDAY
3069   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3070   .0000E+00  7 .0000E+00  8 .1000E+01
3071   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3072   .1000E+01 15 .1000E+01 16 .0000E+00
3073   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3074   .0000E+00 23 .0000E+00 24 .0000E+00
3075                                     DAY OF WEEK = SATURDAY
3076   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3077   .0000E+00  7 .0000E+00  8 .0000E+00
3078   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3079   .0000E+00 15 .0000E+00 16 .0000E+00
3080   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3081   .0000E+00 23 .0000E+00 24 .0000E+00
3082                                     DAY OF WEEK = SUNDAY
3083   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3084   .0000E+00  7 .0000E+00  8 .0000E+00
3085   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3086   .0000E+00 15 .0000E+00 16 .0000E+00
3087   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3088   .0000E+00 23 .0000E+00 24 .0000E+00
3089 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
3090 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3091 *** AERMET - VERSION 22112 ***
3092 ***
3093 21:30:15
3094
3095                                     PAGE 13
3096 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3097
3098      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3099
3100 SOURCE ID = VOL3      ; SOURCE TYPE = VOLUME      :
3101   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
3102   SCALAR  HOUR  SCALAR  HOUR  SCALAR
3103   - - - - -
3104                                     DAY OF WEEK = WEEKDAY
3105   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3106   .0000E+00  7 .0000E+00  8 .1000E+01
3107   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3108   .1000E+01 15 .1000E+01 16 .0000E+00
3109   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3110   .0000E+00 23 .0000E+00 24 .0000E+00
3111                                     DAY OF WEEK = SATURDAY
3112   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3113   .0000E+00  7 .0000E+00  8 .0000E+00
3114   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3115   .0000E+00 15 .0000E+00 16 .0000E+00
3116   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3117   .0000E+00 23 .0000E+00 24 .0000E+00
3118                                     DAY OF WEEK = SUNDAY
3119   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3120   .0000E+00  7 .0000E+00  8 .0000E+00
3121   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
3100 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3101 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3102 *** AERMET - VERSION 22112 ***
***
21:30:15
3103
PAGE 14
3104 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3105
3106 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3107
SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :
3108 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3109 SCALAR HOUR SCALAR HOUR SCALAR
3110 - - - - -
3111 DAY OF WEEK = WEEKDAY
3112 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3113 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3114 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3115 DAY OF WEEK = SATURDAY
3116 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3117 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3118 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3119 DAY OF WEEK = SUNDAY
3120 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3121 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3122 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3123 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3124 *** AERMET - VERSION 22112 ***
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21:30:15
3125
PAGE 15
3126 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3127
3128 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3129
SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :
3130 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3131 SCALAR HOUR SCALAR HOUR SCALAR
3132 - - - - -
3133 DAY OF WEEK = WEEKDAY
3134 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3135 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3136 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3137 DAY OF WEEK = SATURDAY

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3138      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
3139      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
3140     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
3141                                     DAY OF WEEK = SUNDAY
3142      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
3143      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
3144     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
3145  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3146  *** AERMET - VERSION 22112 ***
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21:30:15
3147
                                     PAGE 16
3148  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3149
3150      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3151
3152  SOURCE ID = VOL6      ; SOURCE TYPE = VOLUME      :
3153  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3154  - - - - -
3155                                     DAY OF WEEK = WEEKDAY
3156      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
3157      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
3158     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
3159                                     DAY OF WEEK = SATURDAY
3160      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
3161      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
3162     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
3163                                     DAY OF WEEK = SUNDAY
3164      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
3165      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
3166     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
3167  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3168  *** AERMET - VERSION 22112 ***
***
21:30:15
3169
                                     PAGE 17
3170  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3171
3172      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3173
3174  SOURCE ID = VOL7      ; SOURCE TYPE = VOLUME      :
3175  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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3176 - - - - -
3177 DAY OF WEEK = WEEKDAY
3178 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .1000E+01
3179 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .0000E+00
3180 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3181 DAY OF WEEK = SATURDAY
3182 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
3183 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
3184 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3185 DAY OF WEEK = SUNDAY
3186 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
3187 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
3188 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3189 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3190 *** AERMET - VERSION 22112 ***
      ***
21:30:15
3191
      PAGE 18
3192 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3193
3194 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3195
3196 SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
3197 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3198 - - - - -
      - - - - -
3199 DAY OF WEEK = WEEKDAY
3200 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .1000E+01
3201 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .0000E+00
3202 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3203 DAY OF WEEK = SATURDAY
3204 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
3205 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
3206 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3207 DAY OF WEEK = SUNDAY
3208 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
3209 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
3210 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
3211 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3212 *** AERMET - VERSION 22112 ***
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21:30:15

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3213

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3214 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3215

3216 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3217

3218 SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

3219 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3220

3221 DAY OF WEEK = WEEKDAY

3222 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+013223 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+003224 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3225 DAY OF WEEK = SATURDAY

3226 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003227 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003228 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3229 DAY OF WEEK = SUNDAY

3230 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003231 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003232 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3233 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

3234 *** AERMET - VERSION 22112 ***

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3235

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3236 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3237

3238 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3239

3240 SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

3241 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3242

3243 DAY OF WEEK = WEEKDAY

3244 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+013245 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+003246 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3247 DAY OF WEEK = SATURDAY

3248 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003249 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003250 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3251 DAY OF WEEK = SUNDAY

3252 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6


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.0000E+00 7 .0000E+00 8 .0000E+00
3253 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3254 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3255 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3256 *** AERMET - VERSION 22112 ***
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21:30:15
3257
PAGE 21
3258 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3259
3260 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3261
SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :
3262 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3263 SCALAR HOUR SCALAR HOUR SCALAR
3264 - - - - -
- - - - -
3265 DAY OF WEEK = WEEKDAY
3266 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3267 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3268 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3269 DAY OF WEEK = SATURDAY
3270 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3271 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3272 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3273 DAY OF WEEK = SUNDAY
3274 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3275 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3276 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3277 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3278 *** AERMET - VERSION 22112 ***
***
21:30:15
3279
PAGE 22
3280 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3281
3282 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3283
SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
3284 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3285 SCALAR HOUR SCALAR HOUR SCALAR
3286 - - - - -
- - - - -
3287 DAY OF WEEK = WEEKDAY
3288 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3289 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3290 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
3291
3292      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3293      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3294     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3295
3296      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3297      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3298     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3299  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3300  *** AERMET - VERSION 22112 ***
***
21:30:15
3301
3302      PAGE 23
3303  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3304
3305      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
3306      WEEK (HRDOW) *
3307
3308  SOURCE ID = VOL13      ; SOURCE TYPE = VOLUME      :
3309  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3310  SCALAR HOUR SCALAR HOUR SCALAR
3311  - - - - -
3312  - - - - -
3313
3314      DAY OF WEEK = WEEKDAY
3315      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
3316      .0000E+00      7 .0000E+00      8 .1000E+01
3317      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
3318      .1000E+01     15 .1000E+01     16 .0000E+00
3319     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
3320      .0000E+00     23 .0000E+00     24 .0000E+00
3321
3322      DAY OF WEEK = SATURDAY
3323      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
3324      .0000E+00      7 .0000E+00      8 .0000E+00
3325      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
3326      .0000E+00     15 .0000E+00     16 .0000E+00
3327     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
3328      .0000E+00     23 .0000E+00     24 .0000E+00
3329
3330      DAY OF WEEK = SUNDAY
3331      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
3332      .0000E+00      7 .0000E+00      8 .0000E+00
3333      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
3334      .0000E+00     15 .0000E+00     16 .0000E+00
3335     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
3336      .0000E+00     23 .0000E+00     24 .0000E+00
3337
3338  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3339  *** AERMET - VERSION 22112 ***
***
21:30:15
3340
3341      PAGE 24
3342  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3343
3344      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
3345      WEEK (HRDOW) *
3346
3347  SOURCE ID = VOL14      ; SOURCE TYPE = VOLUME      :
3348

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	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	HOUR
3329											
3330	-	-	-	-	-	-	-	-	-	-	-
3331	DAY OF WEEK = WEEKDAY										
3332	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .1000E+01	9 .1000E+01	10 .1000E+01	11 .1000E+01
3333	12 .1000E+01	13 .1000E+01	14 .1000E+01	15 .1000E+01	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3334	23 .0000E+00	24 .0000E+00	DAY OF WEEK = SATURDAY								
3335	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .0000E+00	9 .0000E+00	10 .0000E+00	11 .0000E+00
3336	12 .0000E+00	13 .0000E+00	14 .0000E+00	15 .0000E+00	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3337	23 .0000E+00	24 .0000E+00	DAY OF WEEK = SUNDAY								
3338	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .0000E+00	9 .0000E+00	10 .0000E+00	11 .0000E+00
3339	12 .0000E+00	13 .0000E+00	14 .0000E+00	15 .0000E+00	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3340	23 .0000E+00	24 .0000E+00	*** AERMOD - VERSION 24142 ***								
3341	*** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***										
3342	04/09/25										
3343	*** AERMET - VERSION 22112 ***										
3344	***										
3345	21:30:15										
3346	PAGE 25										
3347	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*										
3348	* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *										
3349	SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :										
3350	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
3351	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
3352	-	-	-	-	-	-	-	-	-	-	-
3353	DAY OF WEEK = WEEKDAY										
3354	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .1000E+01	9 .1000E+01	10 .1000E+01	11 .1000E+01
3355	12 .1000E+01	13 .1000E+01	14 .1000E+01	15 .1000E+01	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3356	23 .0000E+00	24 .0000E+00	DAY OF WEEK = SATURDAY								
3357	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .0000E+00	9 .0000E+00	10 .0000E+00	11 .0000E+00
3358	12 .0000E+00	13 .0000E+00	14 .0000E+00	15 .0000E+00	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3359	23 .0000E+00	24 .0000E+00	DAY OF WEEK = SUNDAY								
3360	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6 .0000E+00	7 .0000E+00	8 .0000E+00	9 .0000E+00	10 .0000E+00	11 .0000E+00
3361	12 .0000E+00	13 .0000E+00	14 .0000E+00	15 .0000E+00	16 .0000E+00	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22 .0000E+00
3362	23 .0000E+00	24 .0000E+00	*** AERMOD - VERSION 24142 ***								
3363	*** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***										
3364	04/09/25										
3365	*** AERMET - VERSION 22112 ***										
3366	***										

* * *

DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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3405                                     DAY OF WEEK = SUNDAY
3406      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3407      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3408     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3409  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3410     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3411
      PAGE 28
3412     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3413
3414     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3415
3416     SOURCE ID = L0000004      ; SOURCE TYPE = VOLUME      :
3417     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3418     - - - - -
      - - - - -
3419                                     DAY OF WEEK = WEEKDAY
3420      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3421      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
3422     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3423                                     DAY OF WEEK = SATURDAY
3424      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3425      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3426     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3427                                     DAY OF WEEK = SUNDAY
3428      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3429      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3430     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3431  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3432     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3433
      PAGE 29
3434     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3435
3436     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3437
3438     SOURCE ID = L0000005      ; SOURCE TYPE = VOLUME      :
3439     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3440     - - - - -
      - - - - -
3441                                     DAY OF WEEK = WEEKDAY
3442      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3443      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .1000E+01 16 .0000E+00
3444 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3445 DAY OF WEEK = SATURDAY
3446 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3447 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3448 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3449 DAY OF WEEK = SUNDAY
3450 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3451 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3452 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3453 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3454 *** AERMET - VERSION 22112 ***
***
21:30:15
3455
PAGE 30
3456 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3457
3458 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3459
3460 SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
3461 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3462 - - - - -
3463 DAY OF WEEK = WEEKDAY
3464 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3465 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3466 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3467 DAY OF WEEK = SATURDAY
3468 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3469 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3470 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3471 DAY OF WEEK = SUNDAY
3472 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3473 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3474 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3475 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3476 *** AERMET - VERSION 22112 ***
***
21:30:15
3477
PAGE 31
3478 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3479
3480 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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3481
3482 SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
3483 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3484 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
3485 DAY OF WEEK = WEEKDAY
3486 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3487 .0000E+00 7 .0000E+00 8 .1000E+01
3487 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3488 .1000E+01 15 .1000E+01 16 .0000E+00
3488 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3489 .0000E+00 23 .0000E+00 24 .0000E+00
3489 DAY OF WEEK = SATURDAY
3490 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3491 .0000E+00 7 .0000E+00 8 .0000E+00
3491 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3492 .0000E+00 15 .0000E+00 16 .0000E+00
3492 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3493 .0000E+00 23 .0000E+00 24 .0000E+00
3493 DAY OF WEEK = SUNDAY
3494 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3495 .0000E+00 7 .0000E+00 8 .0000E+00
3495 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3496 .0000E+00 15 .0000E+00 16 .0000E+00
3496 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3497 .0000E+00 23 .0000E+00 24 .0000E+00
3497 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3498 *** AERMET - VERSION 22112 ***
3499 ***
21:30:15
3499
3500 PAGE 32
3501 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3502
3503 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
3504 WEEK (HRDOW) *
3505
3506 SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
3507 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3508 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
3507 DAY OF WEEK = WEEKDAY
3508 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3509 .0000E+00 7 .0000E+00 8 .1000E+01
3509 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3510 .1000E+01 15 .1000E+01 16 .0000E+00
3510 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3511 .0000E+00 23 .0000E+00 24 .0000E+00
3511 DAY OF WEEK = SATURDAY
3512 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3513 .0000E+00 7 .0000E+00 8 .0000E+00
3513 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3514 .0000E+00 15 .0000E+00 16 .0000E+00
3514 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3515 .0000E+00 23 .0000E+00 24 .0000E+00
3515 DAY OF WEEK = SUNDAY
3516 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3517 .0000E+00 7 .0000E+00 8 .0000E+00
3517 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3518 .0000E+00 15 .0000E+00 16 .0000E+00
3518 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3519 .0000E+00 23 .0000E+00 24 .0000E+00
3519 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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3520

*** AERMET - VERSION 22112 ***

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3521

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3522

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3523

3524

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3525

3526

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

3527

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

3528

-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

3529

DAY OF WEEK = WEEKDAY

3530

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.1000E+01					

3531

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.0000E+00					

3532

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

3533

DAY OF WEEK = SATURDAY

3534

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

3535

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

3536

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

3537

DAY OF WEEK = SUNDAY

3538

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

3539

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

3540

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

3541

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***

04/09/25

3542

*** AERMET - VERSION 22112 ***

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3543

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3544

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3545

3546

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3547

3548

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

3549

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

3550

-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

3551

DAY OF WEEK = WEEKDAY

3552

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.1000E+01					

3553

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.0000E+00					

3554

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

3555

DAY OF WEEK = SATURDAY

3556

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

3557

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					


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3558      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3559
3560      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3561      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3562     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3563  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3564     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3565
      PAGE 35
3566     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3567
3568     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3569
3570     SOURCE ID = L0000011      ; SOURCE TYPE = VOLUME      :
3571     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3572     - - - - -
      - - - - -
3573
      DAY OF WEEK = WEEKDAY
3574      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .1000E+01
3575      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .1000E+01   16 .0000E+00
3576     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3577
      DAY OF WEEK = SATURDAY
3578      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3579      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3580     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3581
      DAY OF WEEK = SUNDAY
3582      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3583      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3584     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3585  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3586     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3587
      PAGE 36
3588     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3589
3590     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3591
3592     SOURCE ID = L0000012      ; SOURCE TYPE = VOLUME      :
3593     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3594     - - - - -
      - - - - -
3595
      DAY OF WEEK = WEEKDAY
3596      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6

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.0000E+00 7 .0000E+00 8 .1000E+01
3597 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3598 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3599 DAY OF WEEK = SATURDAY
3600 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3601 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3602 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3603 DAY OF WEEK = SUNDAY
3604 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3605 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3606 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3607 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3608 *** AERMET - VERSION 22112 ***
***
21:30:15
3609
PAGE 37
3610 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3611
3612 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3613
3614 SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
3615 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3616 - - - - -
3617 DAY OF WEEK = WEEKDAY
3618 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3619 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3620 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3621 DAY OF WEEK = SATURDAY
3622 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3623 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3624 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3625 DAY OF WEEK = SUNDAY
3626 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3627 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3628 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3629 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3630 *** AERMET - VERSION 22112 ***
***
21:30:15
3631
PAGE 38
3632 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3633

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3634      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
3635
3636 SOURCE ID = L0000014      ; SOURCE TYPE = VOLUME      :
3637   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
3638   - - - - -
          - - - - -
3639                                     DAY OF WEEK = WEEKDAY
3640     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .1000E+01
3641     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
          .1000E+01  15 .1000E+01  16 .0000E+00
3642    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
3643                                     DAY OF WEEK = SATURDAY
3644     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
3645     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
3646    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
3647                                     DAY OF WEEK = SUNDAY
3648     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
3649     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
3650    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
3651  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3652  *** AERMET - VERSION 22112 ***
          ***
          21:30:15
3653
          PAGE 39
3654  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3655
3656      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
3657
3658 SOURCE ID = L0000015      ; SOURCE TYPE = VOLUME      :
3659   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
3660   - - - - -
          - - - - -
3661                                     DAY OF WEEK = WEEKDAY
3662     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .1000E+01
3663     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
          .1000E+01  15 .1000E+01  16 .0000E+00
3664    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
3665                                     DAY OF WEEK = SATURDAY
3666     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
3667     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
3668    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
3669                                     DAY OF WEEK = SUNDAY
3670     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
3671     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
3672    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22

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.0000E+00 23 .0000E+00 24 .0000E+00
3673 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3674 *** AERMET - VERSION 22112 ***
***
21:30:15
3675
PAGE 40
3676 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3677
3678 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3679
3680 SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
3681 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3682 - - - - -
- - - - -
3683 DAY OF WEEK = WEEKDAY
3684 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3685 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3686 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3687 DAY OF WEEK = SATURDAY
3688 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3689 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3690 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3691 DAY OF WEEK = SUNDAY
3692 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3693 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3694 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3695 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3696 *** AERMET - VERSION 22112 ***
***
21:30:15
3697
PAGE 41
3698 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3699
3700 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3701
3702 SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
3703 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3704 - - - - -
- - - - -
3705 DAY OF WEEK = WEEKDAY
3706 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3707 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3708 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3709 DAY OF WEEK = SATURDAY
3710 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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3711      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3712     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3713
3714      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3715      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3716     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3717  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3718     *** AERMET - VERSION 22112 ***
      ***
21:30:15
3719
      PAGE 42
3720     *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3721
3722           * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3723
3724     SOURCE ID = L0000018      ; SOURCE TYPE = VOLUME      :
3725     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
3726     - - - - -
      - - - - -
3727
3728           DAY OF WEEK = WEEKDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .1000E+01
3729      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
3730     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3731
3732           DAY OF WEEK = SATURDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3733      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3734     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3735
3736           DAY OF WEEK = SUNDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3737      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3738     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3739  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3740     *** AERMET - VERSION 22112 ***
      ***
21:30:15
3741
      PAGE 43
3742     *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3743
3744           * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3745
3746     SOURCE ID = L0000019      ; SOURCE TYPE = VOLUME      :
3747     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
3748     - - - - -
      - - - - -

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3749                                     DAY OF WEEK = WEEKDAY
3750      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3751      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
3752     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3753                                     DAY OF WEEK = SATURDAY
3754      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3755      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3756     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3757                                     DAY OF WEEK = SUNDAY
3758      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3759      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3760     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3761  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3762 *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3763
      PAGE 44
3764 *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3765
3766      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3767
3768 SOURCE ID = L0000020      ; SOURCE TYPE = VOLUME      :
3769      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3770      - - - - -
3771                                     DAY OF WEEK = WEEKDAY
3772      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3773      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
3774     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3775                                     DAY OF WEEK = SATURDAY
3776      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3777      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3778     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3779                                     DAY OF WEEK = SUNDAY
3780      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3781      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3782     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3783  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3784 *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3785
      PAGE 45

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3786 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3787
3788      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3789
3790 SOURCE ID = L0000021      ; SOURCE TYPE = VOLUME      :
3791   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
3792   SCALAR   HOUR   SCALAR   HOUR   SCALAR
3793   - - - - -
3794                                     DAY OF WEEK = WEEKDAY
3795   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3796   .0000E+00   7 .0000E+00   8 .1000E+01
3797   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
3798   .1000E+01  15 .1000E+01  16 .0000E+00
3799   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
3800   .0000E+00  23 .0000E+00  24 .0000E+00
3801                                     DAY OF WEEK = SATURDAY
3802   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3803   .0000E+00   7 .0000E+00   8 .0000E+00
3804   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
3805   .0000E+00  15 .0000E+00  16 .0000E+00
3806   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
3807   .0000E+00  23 .0000E+00  24 .0000E+00
3808                                     DAY OF WEEK = SUNDAY
3809   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3810   .0000E+00   7 .0000E+00   8 .0000E+00
3811   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
3812   .0000E+00  15 .0000E+00  16 .0000E+00
3813   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
3814   .0000E+00  23 .0000E+00  24 .0000E+00
3815 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
3816 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3817 *** AERMET - VERSION 22112 ***
3818 ***
3819 21:30:15
3820
3821                                     PAGE 46
3822 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3823
3824      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3825
3826 SOURCE ID = L0000022      ; SOURCE TYPE = VOLUME      :
3827   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
3828   SCALAR   HOUR   SCALAR   HOUR   SCALAR
3829   - - - - -
3830                                     DAY OF WEEK = WEEKDAY
3831   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3832   .0000E+00   7 .0000E+00   8 .1000E+01
3833   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
3834   .1000E+01  15 .1000E+01  16 .0000E+00
3835   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
3836   .0000E+00  23 .0000E+00  24 .0000E+00
3837                                     DAY OF WEEK = SATURDAY
3838   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3839   .0000E+00   7 .0000E+00   8 .0000E+00
3840   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
3841   .0000E+00  15 .0000E+00  16 .0000E+00
3842   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
3843   .0000E+00  23 .0000E+00  24 .0000E+00
3844                                     DAY OF WEEK = SUNDAY
3845   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
3846   .0000E+00   7 .0000E+00   8 .0000E+00
3847   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14

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.0000E+00 15 .0000E+00 16 .0000E+00
3826 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3827 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3828 *** AERMET - VERSION 22112 ***
***
21:30:15
3829
PAGE 47
3830 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3831
3832 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3833
3834 SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
3835 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3836 - - - - -
3837 DAY OF WEEK = WEEKDAY
3838 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3839 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3840 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3841 DAY OF WEEK = SATURDAY
3842 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3843 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3844 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3845 DAY OF WEEK = SUNDAY
3846 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3847 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3848 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3849 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3850 *** AERMET - VERSION 22112 ***
***
21:30:15
3851
PAGE 48
3852 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3853
3854 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3855
3856 SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
3857 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3858 - - - - -
3859 DAY OF WEEK = WEEKDAY
3860 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3861 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3862 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3863 DAY OF WEEK = SATURDAY

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3864      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3865      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3866     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3867                                     DAY OF WEEK = SUNDAY
3868      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3869      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3870     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3871  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3872  *** AERMET - VERSION 22112 ***
***
21:30:15
3873
                                     PAGE 49
3874  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3875
3876      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3877
3878  SOURCE ID = L0000025      ; SOURCE TYPE = VOLUME      :
3879  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3880  - - - - -
      - - - - -
3881                                     DAY OF WEEK = WEEKDAY
3882      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
3883      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
3884     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3885                                     DAY OF WEEK = SATURDAY
3886      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3887      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3888     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3889                                     DAY OF WEEK = SUNDAY
3890      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
3891      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
3892     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
3893  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3894  *** AERMET - VERSION 22112 ***
***
21:30:15
3895
                                     PAGE 50
3896  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
3897
3898      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3899
3900  SOURCE ID = L0000026      ; SOURCE TYPE = VOLUME      :
3901  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
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3902  - - - - -
3903                                     DAY OF WEEK = WEEKDAY
3904      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .1000E+01
3905      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .1000E+01   16 .0000E+00
3906     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3907                                     DAY OF WEEK = SATURDAY
3908      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3909      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3910     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3911                                     DAY OF WEEK = SUNDAY
3912      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3913      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3914     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3915  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3916  *** AERMET - VERSION 22112 ***
      ***
      21:30:15
3917
      PAGE 51
3918  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
3919
3920      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3921
3922  SOURCE ID = L0000027      ; SOURCE TYPE = VOLUME      :
3923      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
3924  - - - - -
      - - - - -
3925                                     DAY OF WEEK = WEEKDAY
3926      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .1000E+01
3927      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .1000E+01   16 .0000E+00
3928     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3929                                     DAY OF WEEK = SATURDAY
3930      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3931      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3932     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3933                                     DAY OF WEEK = SUNDAY
3934      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
3935      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
3936     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
3937  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
3938  *** AERMET - VERSION 22112 ***
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      21:30:15

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3939

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3940 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3941

3942 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3943

3944 SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

3945 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

3946 SCALAR HOUR SCALAR HOUR SCALAR

3947 - - - - - DAY OF WEEK = WEEKDAY

3948 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+013949 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+003950 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3951 DAY OF WEEK = SATURDAY

3952 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003953 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003954 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3955 DAY OF WEEK = SUNDAY

3956 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003957 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003958 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+003959 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

3960 *** AERMET - VERSION 22112 ***

21:30:15

3961

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3962 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3963

3964 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3965

3966 SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

3967 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

3968 SCALAR HOUR SCALAR HOUR SCALAR

3969 - - - - - DAY OF WEEK = WEEKDAY

3970 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+013971 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+003972 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3973 DAY OF WEEK = SATURDAY

3974 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+003975 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+003976 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3977 DAY OF WEEK = SUNDAY

3978 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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.0000E+00 7 .0000E+00 8 .0000E+00
3979 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3980 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3981 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
3982 *** AERMET - VERSION 22112 ***
***
21:30:15
3983
PAGE 54
3984 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3985
3986 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
3987
SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
3988 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3989 SCALAR HOUR SCALAR HOUR SCALAR
3990 - - - - -
3991 DAY OF WEEK = WEEKDAY
3992 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
3993 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
3994 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3995 DAY OF WEEK = SATURDAY
3996 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3997 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3998 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3999 DAY OF WEEK = SUNDAY
4000 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4001 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4002 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4003 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4004 *** AERMET - VERSION 22112 ***
***
21:30:15
4005
PAGE 55
4006 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4007
4008 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4009
SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
4010 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4011 SCALAR HOUR SCALAR HOUR SCALAR
4012 - - - - -
4013 DAY OF WEEK = WEEKDAY
4014 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4015 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4016 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
4017                                     DAY OF WEEK = SATURDAY
4018   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4019   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4020  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4021                                     DAY OF WEEK = SUNDAY
4022   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4023   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4024  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4025  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4026  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4027
                                     PAGE 56
4028  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4029
4030      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4031
4032  SOURCE ID = L0000032      ; SOURCE TYPE = VOLUME      :
4033  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4034  - - - - -
      - - - - -
4035                                     DAY OF WEEK = WEEKDAY
4036   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .1000E+01
4037   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
4038  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4039                                     DAY OF WEEK = SATURDAY
4040   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4041   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4042  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4043                                     DAY OF WEEK = SUNDAY
4044   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4045   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4046  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4047  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4048  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4049
                                     PAGE 57
4050  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4051
4052      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4053
4054  SOURCE ID = L0000033      ; SOURCE TYPE = VOLUME      :

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	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	HOUR
4055											
4056	-	-	-	-	-	-	-	-	-	-	-
4057	DAY OF WEEK = WEEKDAY										
4058	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.1000E+01					
4059	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01		15	.1000E+01	16	.0000E+00					
4060	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4061	DAY OF WEEK = SATURDAY										
4062	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.0000E+00					
4063	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00		15	.0000E+00	16	.0000E+00					
4064	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4065	DAY OF WEEK = SUNDAY										
4066	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.0000E+00					
4067	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00		15	.0000E+00	16	.0000E+00					
4068	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4069	*** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25										
4070	*** AERMET - VERSION 22112 *** ***										
	21:30:15										
4071											
	PAGE 58										
4072	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*										
4073											
4074	* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *										
4075											
4076	SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :										
4077	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	HOUR
4078	-	-	-	-	-	-	-	-	-	-	-
4079	DAY OF WEEK = WEEKDAY										
4080	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.1000E+01					
4081	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01		15	.1000E+01	16	.0000E+00					
4082	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4083	DAY OF WEEK = SATURDAY										
4084	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.0000E+00					
4085	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00		15	.0000E+00	16	.0000E+00					
4086	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4087	DAY OF WEEK = SUNDAY										
4088	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		7	.0000E+00	8	.0000E+00					
4089	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00		15	.0000E+00	16	.0000E+00					
4090	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00		23	.0000E+00	24	.0000E+00					
4091	*** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25										
4092	*** AERMET - VERSION 22112 ***										

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4093

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4094      *** MODELOPTs:      ReqDFAULT  CONC  ELEV  URBAN  ADJ  U*
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4096      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *

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4097

SOURCE ID = L0000035				; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

4100

4101	DAY OF WEEK = WEEKDAY										
4102	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.1000E+01					
4103	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
		.1000E+01	15	.1000E+01	16	.0000E+00					
4104	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

4105	DAY OF WEEK = SATURDAY										
4106	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
4107	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
4108	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

4109	DAY OF WEEK = SUNDAY										
4110	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
4111	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
4112	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

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4113  [F] *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4114      *** AERMET - VERSION 22112 ***
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21:30:15

4115

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4116      ***  MODELOPTs:      ReqDFAULT  CONC  ELEV  URBAN  ADJ_U*
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4117

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4118      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
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4119

SOURCE ID = L0000036				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

4122

4123	DAY OF WEEK = WEEKDAY										
4124	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.1000E+01					
4125	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
		.1000E+01	15	.1000E+01	16	.0000E+00					
4126	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

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4127                                     DAY OF WEEK = SATURDAY
4128      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4129      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4130     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00

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4131                                     DAY OF WEEK = SUNDAY
4132      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4133      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4134     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4135  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4136     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4137
                                     PAGE 61
4138     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4139
4140     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4141
4142     SOURCE ID = L0000037      ; SOURCE TYPE = VOLUME      :
4143     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4144     - - - - -
      - - - - -
4145                                     DAY OF WEEK = WEEKDAY
4146      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4147      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4148     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4149                                     DAY OF WEEK = SATURDAY
4150      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4151      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4152     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4153                                     DAY OF WEEK = SUNDAY
4154      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4155      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4156     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4157  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4158     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4159
                                     PAGE 62
4160     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4161
4162     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4163
4164     SOURCE ID = L0000038      ; SOURCE TYPE = VOLUME      :
4165     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4166     - - - - -
      - - - - -
4167                                     DAY OF WEEK = WEEKDAY
4168      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4169      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .1000E+01 16 .0000E+00
4170 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4171 DAY OF WEEK = SATURDAY
4172 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4173 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4174 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4175 DAY OF WEEK = SUNDAY
4176 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4177 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4178 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4179 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4180 *** AERMET - VERSION 22112 ***
*** ***
21:30:15
4181
PAGE 63
4182 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4183
4184 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4185
4186 SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :
4187 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4188 - - - - -
4189 DAY OF WEEK = WEEKDAY
4190 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4191 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4192 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4193 DAY OF WEEK = SATURDAY
4194 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4195 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4196 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4197 DAY OF WEEK = SUNDAY
4198 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4199 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4200 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4201 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4202 *** AERMET - VERSION 22112 ***
*** ***
21:30:15
4203
PAGE 64
4204 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4205
4206 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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4207
4208 SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
4209 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4210 SCALAR HOUR SCALAR HOUR SCALAR
4211 - - - - -
4212 DAY OF WEEK = WEEKDAY
4213 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4214 .0000E+00 7 .0000E+00 8 .1000E+01
4215 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
4216 .1000E+01 15 .1000E+01 16 .0000E+00
4217 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4218 .0000E+00 23 .0000E+00 24 .0000E+00
4219 DAY OF WEEK = SATURDAY
4220 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4221 .0000E+00 7 .0000E+00 8 .0000E+00
4222 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4223 .0000E+00 15 .0000E+00 16 .0000E+00
4224 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4225 .0000E+00 23 .0000E+00 24 .0000E+00
4226 DAY OF WEEK = SUNDAY
4227 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4228 .0000E+00 7 .0000E+00 8 .0000E+00
4229 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4230 .0000E+00 15 .0000E+00 16 .0000E+00
4231 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4232 .0000E+00 23 .0000E+00 24 .0000E+00
4233 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
4234 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4235 *** AERMET - VERSION 22112 ***
4236 ***
4237 21:30:15
4238
4239 PAGE 65
4240 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4241
4242 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
4243 WEEK (HRDOW) *
4244
4245 SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
4246 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4247 SCALAR HOUR SCALAR HOUR SCALAR
4248 - - - - -
4249 DAY OF WEEK = WEEKDAY
4250 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4251 .0000E+00 7 .0000E+00 8 .1000E+01
4252 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
4253 .1000E+01 15 .1000E+01 16 .0000E+00
4254 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4255 .0000E+00 23 .0000E+00 24 .0000E+00
4256 DAY OF WEEK = SATURDAY
4257 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4258 .0000E+00 7 .0000E+00 8 .0000E+00
4259 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4260 .0000E+00 15 .0000E+00 16 .0000E+00
4261 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4262 .0000E+00 23 .0000E+00 24 .0000E+00
4263 DAY OF WEEK = SUNDAY
4264 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4265 .0000E+00 7 .0000E+00 8 .0000E+00
4266 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4267 .0000E+00 15 .0000E+00 16 .0000E+00
4268 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4269 .0000E+00 23 .0000E+00 24 .0000E+00
4270 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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4246

*** AERMET - VERSION 22112 ***

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4247

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4248

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4249

4250

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4251

4252

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

4253

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

4254

-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

4255

DAY OF WEEK = WEEKDAY

4256

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.1000E+01						

4257

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.0000E+00						

4258

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

4259

DAY OF WEEK = SATURDAY

4260

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

4261

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

4262

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

4263

DAY OF WEEK = SUNDAY

4264

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

4265

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

4266

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

4267

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***

04/09/25

4268

*** AERMET - VERSION 22112 ***

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4269

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4270

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4271

4272

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4273

4274

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

4275

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

4276

-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

4277

DAY OF WEEK = WEEKDAY

4278

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.1000E+01						

4279

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.0000E+00						

4280

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

4281

DAY OF WEEK = SATURDAY

4282

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

4283

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

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4284      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4285                                     DAY OF WEEK = SUNDAY
4286      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
4287      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
4288     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
4289  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4290     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4291
      PAGE 68
4292     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4293
4294     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4295
4296     SOURCE ID = L0000044      ; SOURCE TYPE = VOLUME      :
4297     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4298     - - - - -
      - - - - -
4299                                     DAY OF WEEK = WEEKDAY
4300      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .1000E+01
4301      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .1000E+01   16 .0000E+00
4302     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
4303                                     DAY OF WEEK = SATURDAY
4304      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
4305      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
4306     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
4307                                     DAY OF WEEK = SUNDAY
4308      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
4309      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
4310     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
4311  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4312     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4313
      PAGE 69
4314     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4315
4316     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4317
4318     SOURCE ID = L0000045      ; SOURCE TYPE = VOLUME      :
4319     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4320     - - - - -
      - - - - -
4321                                     DAY OF WEEK = WEEKDAY
4322      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6

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.0000E+00 7 .0000E+00 8 .1000E+01
4323 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4324 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4325 DAY OF WEEK = SATURDAY
4326 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4327 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4328 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4329 DAY OF WEEK = SUNDAY
4330 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4331 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4332 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4333 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4334 *** AERMET - VERSION 22112 ***
***
21:30:15
4335
PAGE 70
4336 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4337
4338 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4339
4340 SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
4341 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4342 - - - - -
4343 DAY OF WEEK = WEEKDAY
4344 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4345 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4346 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4347 DAY OF WEEK = SATURDAY
4348 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4349 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4350 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4351 DAY OF WEEK = SUNDAY
4352 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4353 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4354 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4355 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4356 *** AERMET - VERSION 22112 ***
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21:30:15
4357
PAGE 71
4358 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4359

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4360          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
4361
4362 SOURCE ID = L0000047      ; SOURCE TYPE = VOLUME      :
4363   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
4364   SCALAR   HOUR   SCALAR   HOUR   SCALAR
4365   - - - - -
4366                                     DAY OF WEEK = WEEKDAY
4367   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4368   .0000E+00   7 .0000E+00   8 .1000E+01
4369   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
4370   .1000E+01  15 .1000E+01  16 .0000E+00
4371   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4372   .0000E+00 23 .0000E+00 24 .0000E+00
4373                                     DAY OF WEEK = SATURDAY
4374   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4375   .0000E+00   7 .0000E+00   8 .0000E+00
4376   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
4377   .0000E+00  15 .0000E+00  16 .0000E+00
4378   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4379   .0000E+00 23 .0000E+00 24 .0000E+00
4380                                     DAY OF WEEK = SUNDAY
4381   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4382   .0000E+00   7 .0000E+00   8 .0000E+00
4383   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
4384   .0000E+00  15 .0000E+00  16 .0000E+00
4385   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4386   .0000E+00 23 .0000E+00 24 .0000E+00
4387 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
4388 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4389 *** AERMET - VERSION 22112 ***
4390 ***
4391 21:30:15
4392
4393                                     PAGE 72
4394 *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4395
4396          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
4397
4398 SOURCE ID = L0000048      ; SOURCE TYPE = VOLUME      :
4399   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
4400   SCALAR   HOUR   SCALAR   HOUR   SCALAR
4401   - - - - -
4402                                     DAY OF WEEK = WEEKDAY
4403   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4404   .0000E+00   7 .0000E+00   8 .1000E+01
4405   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
4406   .1000E+01  15 .1000E+01  16 .0000E+00
4407   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4408   .0000E+00 23 .0000E+00 24 .0000E+00
4409                                     DAY OF WEEK = SATURDAY
4410   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4411   .0000E+00   7 .0000E+00   8 .0000E+00
4412   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
4413   .0000E+00  15 .0000E+00  16 .0000E+00
4414   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4415   .0000E+00 23 .0000E+00 24 .0000E+00
4416                                     DAY OF WEEK = SUNDAY
4417   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
4418   .0000E+00   7 .0000E+00   8 .0000E+00
4419   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
4420   .0000E+00  15 .0000E+00  16 .0000E+00
4421   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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.0000E+00 23 .0000E+00 24 .0000E+00
4399 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4400 *** AERMET - VERSION 22112 ***
***
21:30:15
4401
PAGE 73
4402 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4403
4404 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4405
4406 SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
4407 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4408 - - - - -
- - - - -
4409 DAY OF WEEK = WEEKDAY
4410 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4411 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4412 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4413 DAY OF WEEK = SATURDAY
4414 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4415 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4416 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4417 DAY OF WEEK = SUNDAY
4418 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4419 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4420 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4421 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4422 *** AERMET - VERSION 22112 ***
***
21:30:15
4423
PAGE 74
4424 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4425
4426 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4427
4428 SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :
4429 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4430 - - - - -
- - - - -
4431 DAY OF WEEK = WEEKDAY
4432 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4433 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4434 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4435 DAY OF WEEK = SATURDAY
4436 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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4437      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4438     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4439
4440      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4441      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4442     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4443  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4444  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4445
      PAGE 75
4446  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4447
4448      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4449
4450  SOURCE ID = L0000051      ; SOURCE TYPE = VOLUME      :
4451  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4452  - - - - -
      - - - - -
4453
4454      DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4455      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4456     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4457      DAY OF WEEK = SATURDAY
4458      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4459      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4460     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4461      DAY OF WEEK = SUNDAY
4462      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4463      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4464     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4465  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4466  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4467
      PAGE 76
4468  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4469
4470      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4471
4472  SOURCE ID = L0000052      ; SOURCE TYPE = VOLUME      :
4473  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4474  - - - - -
      - - - - -

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4475                                     DAY OF WEEK = WEEKDAY
4476      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4477      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4478     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4479                                     DAY OF WEEK = SATURDAY
4480      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4481      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4482     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4483                                     DAY OF WEEK = SUNDAY
4484      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4485      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4486     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4487  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4488      *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4489
                                     PAGE 77
4490      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4491
4492      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4493
4494      SOURCE ID = L0000053      ; SOURCE TYPE = VOLUME      :
4495      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4496      - - - - -
4497                                     DAY OF WEEK = WEEKDAY
4498      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4499      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4500     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4501                                     DAY OF WEEK = SATURDAY
4502      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4503      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4504     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4505                                     DAY OF WEEK = SUNDAY
4506      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4507      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4508     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4509  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4510      *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4511

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4512 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4513
4514      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4515
4516 SOURCE ID = L0000054      ; SOURCE TYPE = VOLUME      :
4517   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
4518   SCALAR   HOUR   SCALAR   HOUR   SCALAR
4519   - - - - -
4519                                     DAY OF WEEK = WEEKDAY
4520     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4521     .0000E+00    7 .0000E+00    8 .1000E+01
4521     9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
4522     .1000E+01   15 .1000E+01   16 .0000E+00
4522     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
4523     .0000E+00   23 .0000E+00   24 .0000E+00
4523                                     DAY OF WEEK = SATURDAY
4524     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4525     .0000E+00    7 .0000E+00    8 .0000E+00
4525     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
4526     .0000E+00   15 .0000E+00   16 .0000E+00
4526     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
4527     .0000E+00   23 .0000E+00   24 .0000E+00
4527                                     DAY OF WEEK = SUNDAY
4528     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4529     .0000E+00    7 .0000E+00    8 .0000E+00
4529     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
4530     .0000E+00   15 .0000E+00   16 .0000E+00
4530     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
4531     .0000E+00   23 .0000E+00   24 .0000E+00
4531 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4532 *** AERMET - VERSION 22112 ***
4533 ***
4533 21:30:15
4533
4534                                     PAGE 79
4534 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4535
4536      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4537
4538 SOURCE ID = L0000055      ; SOURCE TYPE = VOLUME      :
4539   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
4540   SCALAR   HOUR   SCALAR   HOUR   SCALAR
4541   - - - - -
4541                                     DAY OF WEEK = WEEKDAY
4542     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4543     .0000E+00    7 .0000E+00    8 .1000E+01
4543     9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
4544     .1000E+01   15 .1000E+01   16 .0000E+00
4544     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
4545     .0000E+00   23 .0000E+00   24 .0000E+00
4545                                     DAY OF WEEK = SATURDAY
4546     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4547     .0000E+00    7 .0000E+00    8 .0000E+00
4547     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
4548     .0000E+00   15 .0000E+00   16 .0000E+00
4548     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
4549     .0000E+00   23 .0000E+00   24 .0000E+00
4549                                     DAY OF WEEK = SUNDAY
4550     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
4551     .0000E+00    7 .0000E+00    8 .0000E+00
4551     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

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.0000E+00 15 .0000E+00 16 .0000E+00
4552 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4553 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4554 *** AERMET - VERSION 22112 ***
***
21:30:15
4555
PAGE 80
4556 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4557
4558 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4559
SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
4560 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4561 SCALAR HOUR SCALAR HOUR SCALAR
4562 - - - - -
- - - - -
4563 DAY OF WEEK = WEEKDAY
4564 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4565 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4566 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4567 DAY OF WEEK = SATURDAY
4568 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4569 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4570 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4571 DAY OF WEEK = SUNDAY
4572 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4573 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4574 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4575 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4576 *** AERMET - VERSION 22112 ***
***
21:30:15
4577
PAGE 81
4578 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4579
4580 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4581
SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
4582 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4583 SCALAR HOUR SCALAR HOUR SCALAR
4584 - - - - -
- - - - -
4585 DAY OF WEEK = WEEKDAY
4586 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4587 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4588 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4589 DAY OF WEEK = SATURDAY

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4590      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
4591      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
4592     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
4593                                     DAY OF WEEK = SUNDAY
4594      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
4595      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
4596     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
4597  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4598      *** AERMET - VERSION 22112 ***
***
21:30:15
4599
                                     PAGE 82
4600      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4601
4602      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4603
4604      SOURCE ID = L0000058      ; SOURCE TYPE = VOLUME      :
4605      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4606      - - - - -
- - - - -
4607                                     DAY OF WEEK = WEEKDAY
4608      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
4609      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
4610     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
4611                                     DAY OF WEEK = SATURDAY
4612      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
4613      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
4614     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
4615                                     DAY OF WEEK = SUNDAY
4616      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
4617      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
4618     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
4619  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4620      *** AERMET - VERSION 22112 ***
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4621
                                     PAGE 83
4622      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4623
4624      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4625
4626      SOURCE ID = L0000059      ; SOURCE TYPE = VOLUME      :
4627      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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4628 - - - - -
4629                                     DAY OF WEEK = WEEKDAY
4630      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4631      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4632     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4633                                     DAY OF WEEK = SATURDAY
4634      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4635      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4636     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4637                                     DAY OF WEEK = SUNDAY
4638      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4639      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4640     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4641  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4642  *** AERMET - VERSION 22112 ***
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21:30:15
4643
      PAGE      84
4644  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
4645
4646      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4647
4648  SOURCE ID = L0000060      ; SOURCE TYPE = VOLUME      :
4649      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4650  - - - - -
      - - - - -
4651                                     DAY OF WEEK = WEEKDAY
4652      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4653      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4654     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4655                                     DAY OF WEEK = SATURDAY
4656      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4657      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4658     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4659                                     DAY OF WEEK = SUNDAY
4660      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4661      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4662     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4663  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4664  *** AERMET - VERSION 22112 ***
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21:30:15

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4665

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4666 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4667

4668 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4669

4670 SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

4671 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

4672 SCALAR HOUR SCALAR HOUR SCALAR

4673 - - - - -

4674 - - - - -

DAY OF WEEK = WEEKDAY

4675 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

4676 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

4677 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4678 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

4679 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

4680 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4681 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

4682 .0000E+00 7 .0000E+00 8 .0000E+00

4683 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

4684 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

4685 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

4686 *** AERMET - VERSION 22112 ***

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4687

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4688 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4689

4690 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4691

4692 SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

4693 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

4694 SCALAR HOUR SCALAR HOUR SCALAR

4695 - - - - -

4696 - - - - -

DAY OF WEEK = WEEKDAY

4697 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

4698 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

4699 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4700 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

4701 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

4702 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4703 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

4704

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.0000E+00 7 .0000E+00 8 .0000E+00
4705 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4706 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4707 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4708 *** AERMET - VERSION 22112 ***
***
21:30:15
4709
PAGE 87
4710 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4711
4712 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4713
4714 SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
4715 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4716 - - - - -
- - - - -
4717 DAY OF WEEK = WEEKDAY
4718 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4719 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4720 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4721 DAY OF WEEK = SATURDAY
4722 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4723 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4724 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4725 DAY OF WEEK = SUNDAY
4726 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4727 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4728 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4729 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4730 *** AERMET - VERSION 22112 ***
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21:30:15
4731
PAGE 88
4732 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4733
4734 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4735
4736 SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
4737 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4738 - - - - -
- - - - -
4739 DAY OF WEEK = WEEKDAY
4740 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4741 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4742 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
4743                                     DAY OF WEEK = SATURDAY
4744   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4745   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4746  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4747                                     DAY OF WEEK = SUNDAY
4748   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4749   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4750  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4751  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4752  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4753
                                     PAGE 89
4754  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4755
4756      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4757
4758  SOURCE ID = L0000065      ; SOURCE TYPE = VOLUME      :
4759  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4760  - - - - -
      - - - - -
4761                                     DAY OF WEEK = WEEKDAY
4762   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .1000E+01
4763   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
4764  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4765                                     DAY OF WEEK = SATURDAY
4766   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4767   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4768  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4769                                     DAY OF WEEK = SUNDAY
4770   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
4771   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4772  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4773  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4774  *** AERMET - VERSION 22112 ***
      ***
21:30:15
4775
                                     PAGE 90
4776  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4777
4778      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4779
4780  SOURCE ID = L0000066      ; SOURCE TYPE = VOLUME      :

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4781	HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR	
4782	-		-		-		-		-		-	
4783	DAY OF WEEK = WEEKDAY											
4784	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4785	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
4786	13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4787	DAY OF WEEK = SATURDAY											
4788	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4789	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
4790	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4791	DAY OF WEEK = SUNDAY											
4792	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4793	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
4794	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4795	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
4796	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25											
4797	*** AERMET - VERSION 22112 ***											
4798	21:30:15											
4799	PAGE 91											
4800	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*											
4801	* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *											
4802	SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :											
4803	HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR	
4804	-		-		-		-		-		-	
4805	DAY OF WEEK = WEEKDAY											
4806	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4807	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
4808	13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4809	DAY OF WEEK = SATURDAY											
4810	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4811	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
4812	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4813	DAY OF WEEK = SUNDAY											
4814	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
4815	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
4816	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
4817	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
4818	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25											
4819	*** AERMET - VERSION 22112 ***											


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4857                                     DAY OF WEEK = SUNDAY
4858      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4859      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4860     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4861  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4862     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4863
      PAGE 94
4864     *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
4865
4866     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4867
4868     SOURCE ID = L0000070      ; SOURCE TYPE = VOLUME      :
4869     HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
      SCALAR      HOUR      SCALAR      HOUR      SCALAR
4870     - - - - -
      - - - - -
4871                                     DAY OF WEEK = WEEKDAY
4872      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4873      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
4874     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4875                                     DAY OF WEEK = SATURDAY
4876      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4877      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4878     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4879                                     DAY OF WEEK = SUNDAY
4880      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
4881      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
4882     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
4883  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
4884     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
4885
      PAGE 95
4886     *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
4887
4888     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4889
4890     SOURCE ID = L0000071      ; SOURCE TYPE = VOLUME      :
4891     HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
      SCALAR      HOUR      SCALAR      HOUR      SCALAR
4892     - - - - -
      - - - - -
4893                                     DAY OF WEEK = WEEKDAY
4894      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
4895      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .1000E+01 16 .0000E+00
4896 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4897 DAY OF WEEK = SATURDAY
4898 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4899 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4900 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4901 DAY OF WEEK = SUNDAY
4902 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4903 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4904 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4905 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4906 *** AERMET - VERSION 22112 ***
***
21:30:15
4907
PAGE 96
4908 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4909
4910 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4911
4912 SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :
4913 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4914 - - - - -
4915 DAY OF WEEK = WEEKDAY
4916 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
4917 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
4918 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4919 DAY OF WEEK = SATURDAY
4920 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4921 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4922 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4923 DAY OF WEEK = SUNDAY
4924 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4925 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4926 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4927 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4928 *** AERMET - VERSION 22112 ***
***
21:30:15
4929
PAGE 97
4930 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4931
4932 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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4933
4934 SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
4935 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4936 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
4937 DAY OF WEEK = WEEKDAY
4938 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4939 .0000E+00 7 .0000E+00 8 .1000E+01
4939 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
4940 .1000E+01 15 .1000E+01 16 .0000E+00
4940 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4941 .0000E+00 23 .0000E+00 24 .0000E+00
4941 DAY OF WEEK = SATURDAY
4942 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4943 .0000E+00 7 .0000E+00 8 .0000E+00
4943 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4944 .0000E+00 15 .0000E+00 16 .0000E+00
4944 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4945 .0000E+00 23 .0000E+00 24 .0000E+00
4945 DAY OF WEEK = SUNDAY
4946 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4947 .0000E+00 7 .0000E+00 8 .0000E+00
4947 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4948 .0000E+00 15 .0000E+00 16 .0000E+00
4948 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4949 .0000E+00 23 .0000E+00 24 .0000E+00
4949 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
4950 *** AERMET - VERSION 22112 ***
4951 ***
21:30:15
4951
4952 PAGE 98
4953 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4954
4955 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
4956 WEEK (HRDOW) *
4957
4958 SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
4959 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4960 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
4959 DAY OF WEEK = WEEKDAY
4960 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4961 .0000E+00 7 .0000E+00 8 .1000E+01
4961 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
4962 .1000E+01 15 .1000E+01 16 .0000E+00
4962 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4963 .0000E+00 23 .0000E+00 24 .0000E+00
4963 DAY OF WEEK = SATURDAY
4964 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4965 .0000E+00 7 .0000E+00 8 .0000E+00
4965 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4966 .0000E+00 15 .0000E+00 16 .0000E+00
4966 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4967 .0000E+00 23 .0000E+00 24 .0000E+00
4967 DAY OF WEEK = SUNDAY
4968 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4969 .0000E+00 7 .0000E+00 8 .0000E+00
4969 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4970 .0000E+00 15 .0000E+00 16 .0000E+00
4970 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4971 .0000E+00 23 .0000E+00 24 .0000E+00
4971 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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4972

*** AERMET - VERSION 22112 ***

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4973

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4974

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4975

4976

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4977

4978

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :

4979

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

4980

-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

4981

DAY OF WEEK = WEEKDAY

4982

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.1000E+01					

4983

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.0000E+00					

4984

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

4985

DAY OF WEEK = SATURDAY

4986

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					

4987

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					

4988

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

4989

DAY OF WEEK = SUNDAY

4990

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					

4991

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					

4992

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

4993

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***

04/09/25

4994

*** AERMET - VERSION 22112 ***

21:30:15

4995

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4996

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4997

4998

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4999

5000

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

5001

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

5002

-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

5003

DAY OF WEEK = WEEKDAY

5004

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.1000E+01					

5005

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01		15	.1000E+01	16	.0000E+00					

5006

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

5007

DAY OF WEEK = SATURDAY

5008

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00		7	.0000E+00	8	.0000E+00					

5009

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					

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5010      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5011
5012      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
5013      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5014      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5015 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5016 *** AERMET - VERSION 22112 ***
***
21:30:15
5017
      PAGE 101
5018 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5019
5020      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5021
5022 SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
5023 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
5024 - - - - -
      - - - - -
5025
      DAY OF WEEK = WEEKDAY
5026      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .1000E+01
5027      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
5028      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5029
      DAY OF WEEK = SATURDAY
5030      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
5031      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5032      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5033
      DAY OF WEEK = SUNDAY
5034      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
5035      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5036      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5037 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5038 *** AERMET - VERSION 22112 ***
***
21:30:15
5039
      PAGE 102
5040 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5041
5042      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5043
5044 SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
5045 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
5046 - - - - -
      - - - - -
5047
      DAY OF WEEK = WEEKDAY
5048      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
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.0000E+00 7 .0000E+00 8 .1000E+01
5049 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5050 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5051 DAY OF WEEK = SATURDAY
5052 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5053 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5054 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5055 DAY OF WEEK = SUNDAY
5056 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5057 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5058 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5059 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5060 *** AERMET - VERSION 22112 ***
***
21:30:15
5061
PAGE 103
5062 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5063
5064 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5065
5066 SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
5067 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5068 - - - - -
5069 DAY OF WEEK = WEEKDAY
5070 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5071 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5072 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5073 DAY OF WEEK = SATURDAY
5074 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5075 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5076 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5077 DAY OF WEEK = SUNDAY
5078 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5079 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5080 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5081 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5082 *** AERMET - VERSION 22112 ***
***
21:30:15
5083
PAGE 104
5084 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5085

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5086          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
5087
5088 SOURCE ID = L0000080      ; SOURCE TYPE = VOLUME      :
5089   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5090   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5091   - - - - -
5092   - - - - -
5091                                     DAY OF WEEK = WEEKDAY
5092   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .1000E+01
5093   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
              .1000E+01  15 .1000E+01  16 .0000E+00
5094  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
              .0000E+00  23 .0000E+00  24 .0000E+00
5095                                     DAY OF WEEK = SATURDAY
5096   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .0000E+00
5097   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
              .0000E+00  15 .0000E+00  16 .0000E+00
5098  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
              .0000E+00  23 .0000E+00  24 .0000E+00
5099                                     DAY OF WEEK = SUNDAY
5100   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .0000E+00
5101   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
              .0000E+00  15 .0000E+00  16 .0000E+00
5102  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
              .0000E+00  23 .0000E+00  24 .0000E+00
5103  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5104  *** AERMET - VERSION 22112 ***
              ***
21:30:15
5105
              PAGE 105
5106 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5107
5108          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
5109
5110 SOURCE ID = L0000081      ; SOURCE TYPE = VOLUME      :
5111   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5112   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5113   - - - - -
5114   - - - - -
5113                                     DAY OF WEEK = WEEKDAY
5114   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .1000E+01
5115   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
              .1000E+01  15 .1000E+01  16 .0000E+00
5116  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
              .0000E+00  23 .0000E+00  24 .0000E+00
5117                                     DAY OF WEEK = SATURDAY
5118   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .0000E+00
5119   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
              .0000E+00  15 .0000E+00  16 .0000E+00
5120  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
              .0000E+00  23 .0000E+00  24 .0000E+00
5121                                     DAY OF WEEK = SUNDAY
5122   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
              .0000E+00   7 .0000E+00   8 .0000E+00
5123   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
              .0000E+00  15 .0000E+00  16 .0000E+00
5124  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22

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.0000E+00 23 .0000E+00 24 .0000E+00
5125 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5126 *** AERMET - VERSION 22112 ***
***
21:30:15
5127
PAGE 106
5128 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5129
5130 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5131
5132 SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
5133 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5134 - - - - -
- - - - -
5135 DAY OF WEEK = WEEKDAY
5136 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5137 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5138 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5139 DAY OF WEEK = SATURDAY
5140 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5141 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5142 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5143 DAY OF WEEK = SUNDAY
5144 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5145 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5146 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5147 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5148 *** AERMET - VERSION 22112 ***
***
21:30:15
5149
PAGE 107
5150 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5151
5152 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5153
5154 SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
5155 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5156 - - - - -
- - - - -
5157 DAY OF WEEK = WEEKDAY
5158 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5159 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5160 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5161 DAY OF WEEK = SATURDAY
5162 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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5163      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
5164     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5165                                     DAY OF WEEK = SUNDAY
5166      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
5167      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
5168     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5169  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5170  *** AERMET - VERSION 22112 ***
***
21:30:15
5171
                                     PAGE 108
5172  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5173
5174      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5175
5176  SOURCE ID = L0000084      ; SOURCE TYPE = VOLUME      :
5177  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5178  - - - - -
        - - - - -
5179                                     DAY OF WEEK = WEEKDAY
5180      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .1000E+01
5181      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
        .1000E+01  15 .1000E+01  16 .0000E+00
5182     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5183                                     DAY OF WEEK = SATURDAY
5184      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
5185      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
5186     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5187                                     DAY OF WEEK = SUNDAY
5188      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
5189      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
5190     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5191  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5192  *** AERMET - VERSION 22112 ***
***
21:30:15
5193
                                     PAGE 109
5194  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5195
5196      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5197
5198  SOURCE ID = L0000085      ; SOURCE TYPE = VOLUME      :
5199  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5200  - - - - -
        - - - - -

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5201                                     DAY OF WEEK = WEEKDAY
5202      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5203      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5204     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5205                                     DAY OF WEEK = SATURDAY
5206      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5207      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5208     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5209                                     DAY OF WEEK = SUNDAY
5210      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5211      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5212     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5213  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5214     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5215
                                     PAGE 110
5216     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5217
5218     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5219
5220     SOURCE ID = L0000086      ; SOURCE TYPE = VOLUME      :
5221     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
5222     - - - - -
5223                                     DAY OF WEEK = WEEKDAY
5224      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5225      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5226     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5227                                     DAY OF WEEK = SATURDAY
5228      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5229      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5230     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5231                                     DAY OF WEEK = SUNDAY
5232      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5233      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5234     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5235  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5236     *** AERMET - VERSION 22112 ***
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      21:30:15
5237

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5238 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5239
5240      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5241
5242 SOURCE ID = L0000087      ; SOURCE TYPE = VOLUME      :
5243   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5244   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5245   - - - - -
5246   - - - - -
5247
5248                                     DAY OF WEEK = WEEKDAY
5249   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5250   .0000E+00   7 .0000E+00   8 .1000E+01
5251   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
5252   .1000E+01  15 .1000E+01  16 .0000E+00
5253   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5254   .0000E+00  23 .0000E+00  24 .0000E+00
5255                                     DAY OF WEEK = SATURDAY
5256   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5257   .0000E+00   7 .0000E+00   8 .0000E+00
5258   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5259   .0000E+00  15 .0000E+00  16 .0000E+00
5260   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5261   .0000E+00  23 .0000E+00  24 .0000E+00
5262                                     DAY OF WEEK = SUNDAY
5263   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5264   .0000E+00   7 .0000E+00   8 .0000E+00
5265   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5266   .0000E+00  15 .0000E+00  16 .0000E+00
5267   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5268   .0000E+00  23 .0000E+00  24 .0000E+00
5269 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
5270 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5271 *** AERMET - VERSION 22112 ***
5272 ***
5273 21:30:15
5274
5275                                     PAGE 112
5276 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5277
5278      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5279
5280 SOURCE ID = L0000088      ; SOURCE TYPE = VOLUME      :
5281   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5282   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5283   - - - - -
5284   - - - - -
5285
5286                                     DAY OF WEEK = WEEKDAY
5287   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5288   .0000E+00   7 .0000E+00   8 .1000E+01
5289   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
5290   .1000E+01  15 .1000E+01  16 .0000E+00
5291   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5292   .0000E+00  23 .0000E+00  24 .0000E+00
5293                                     DAY OF WEEK = SATURDAY
5294   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5295   .0000E+00   7 .0000E+00   8 .0000E+00
5296   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5297   .0000E+00  15 .0000E+00  16 .0000E+00
5298   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5299   .0000E+00  23 .0000E+00  24 .0000E+00
5300                                     DAY OF WEEK = SUNDAY
5301   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5302   .0000E+00   7 .0000E+00   8 .0000E+00
5303   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14

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.0000E+00 15 .0000E+00 16 .0000E+00
5278 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5279 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5280 *** AERMET - VERSION 22112 ***
***
21:30:15
5281
PAGE 113
5282 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5283
5284 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5285
SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :
5286 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5287 SCALAR HOUR SCALAR HOUR SCALAR
5288 - - - - -
- - - - -
5289 DAY OF WEEK = WEEKDAY
5290 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5291 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5292 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5293 DAY OF WEEK = SATURDAY
5294 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5295 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5296 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5297 DAY OF WEEK = SUNDAY
5298 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5299 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5300 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5301 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5302 *** AERMET - VERSION 22112 ***
***
21:30:15
5303
PAGE 114
5304 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5305
5306 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5307
SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
5308 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5309 SCALAR HOUR SCALAR HOUR SCALAR
5310 - - - - -
- - - - -
5311 DAY OF WEEK = WEEKDAY
5312 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5313 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5314 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5315 DAY OF WEEK = SATURDAY

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5316      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5317      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5318     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5319                                     DAY OF WEEK = SUNDAY
5320      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5321      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5322     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5323  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5324     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5325
                                     PAGE 115
5326     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5327
5328     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5329
5330     SOURCE ID = L0000091      ; SOURCE TYPE = VOLUME      :
5331     HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
5332     - - - - -
      - - - - -
5333                                     DAY OF WEEK = WEEKDAY
5334      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5335      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5336     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5337                                     DAY OF WEEK = SATURDAY
5338      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5339      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5340     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5341                                     DAY OF WEEK = SUNDAY
5342      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5343      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5344     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5345  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5346     *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5347
                                     PAGE 116
5348     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5349
5350     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5351
5352     SOURCE ID = L0000092      ; SOURCE TYPE = VOLUME      :
5353     HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR      SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR

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5354 - - - - -
5355                                     DAY OF WEEK = WEEKDAY
5356      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5357      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5358     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5359                                     DAY OF WEEK = SATURDAY
5360      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5361      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5362     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5363                                     DAY OF WEEK = SUNDAY
5364      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5365      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5366     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5367  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5368      *** AERMET - VERSION 22112 ***
      ***
21:30:15
5369
                                     PAGE 117
5370      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
5371
5372      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5373
5374      SOURCE ID = L0000093      ; SOURCE TYPE = VOLUME      :
5375      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
      SCALAR      HOUR      SCALAR      HOUR      SCALAR
5376 - - - - -
5377                                     DAY OF WEEK = WEEKDAY
5378      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5379      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5380     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5381                                     DAY OF WEEK = SATURDAY
5382      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5383      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5384     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5385                                     DAY OF WEEK = SUNDAY
5386      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5387      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5388     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5389  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5390      *** AERMET - VERSION 22112 ***
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21:30:15

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5391

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5392 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5393

5394 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5395

5396 SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :

5397 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

5398

5399 DAY OF WEEK = WEEKDAY

5400 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+015401 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+005402 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5403 DAY OF WEEK = SATURDAY

5404 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+005405 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+005406 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5407 DAY OF WEEK = SUNDAY

5408 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+005409 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+005410 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5411 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

5412 *** AERMET - VERSION 22112 ***

21:30:15

5413

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5414 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5415

5416 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5417

5418 SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :

5419 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

5420

5421 DAY OF WEEK = WEEKDAY

5422 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+015423 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+005424 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5425 DAY OF WEEK = SATURDAY

5426 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+005427 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+005428 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5429 DAY OF WEEK = SUNDAY

5430 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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.0000E+00 7 .0000E+00 8 .0000E+00
5431 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5432 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5433 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5434 *** AERMET - VERSION 22112 ***
***
21:30:15
5435
PAGE 120
5436 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5437
5438 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5439
5440 SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :
5441 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5442 - - - - -
- - - - -
5443 DAY OF WEEK = WEEKDAY
5444 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5445 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5446 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5447 DAY OF WEEK = SATURDAY
5448 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5449 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5450 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5451 DAY OF WEEK = SUNDAY
5452 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5453 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5454 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5455 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5456 *** AERMET - VERSION 22112 ***
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21:30:15
5457
PAGE 121
5458 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5459
5460 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5461
5462 SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
5463 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5464 - - - - -
- - - - -
5465 DAY OF WEEK = WEEKDAY
5466 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5467 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5468 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
5469                                     DAY OF WEEK = SATURDAY
5470   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
5471   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5472  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5473                                     DAY OF WEEK = SUNDAY
5474   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
5475   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5476  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5477  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5478  *** AERMET - VERSION 22112 ***
      ***
21:30:15
5479
                                     PAGE 122
5480  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5481
5482      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5483
5484  SOURCE ID = L0000098      ; SOURCE TYPE = VOLUME      :
5485  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
5486  - - - - -
      - - - - -
5487                                     DAY OF WEEK = WEEKDAY
5488   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .1000E+01
5489   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
5490  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5491                                     DAY OF WEEK = SATURDAY
5492   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
5493   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5494  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5495                                     DAY OF WEEK = SUNDAY
5496   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
5497   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
5498  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
5499  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5500  *** AERMET - VERSION 22112 ***
      ***
21:30:15
5501
                                     PAGE 123
5502  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5503
5504      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5505
5506  SOURCE ID = L0000099      ; SOURCE TYPE = VOLUME      :

```

5507	HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR	
5508	-		-		-		-		-		-	
5509	DAY OF WEEK = WEEKDAY											
5510	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7	.0000E+00	8	.1000E+01						
5511	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
		.1000E+01	15	.1000E+01	16	.0000E+00						
5512	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						
5513	DAY OF WEEK = SATURDAY											
5514	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7	.0000E+00	8	.0000E+00						
5515	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
		.0000E+00	15	.0000E+00	16	.0000E+00						
5516	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						
5517	DAY OF WEEK = SUNDAY											
5518	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7	.0000E+00	8	.0000E+00						
5519	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
		.0000E+00	15	.0000E+00	16	.0000E+00						
5520	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						
5521	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25											
5522	*** AERMET - VERSION 22112 ***											
	21:30:15											
5523	PAGE 124											
5524	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*											
5525												
5526	* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *											
5527												
5528	SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :											
5529	HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR	
5530	SCALAR HOUR		SCALAR HOUR		SCALAR							
5531	DAY OF WEEK = WEEKDAY											
5532	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7	.0000E+00	8	.1000E+01						
5533	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
		.1000E+01	15	.1000E+01	16	.0000E+00						
5534	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						
5535	DAY OF WEEK = SATURDAY											
5536	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7	.0000E+00	8	.0000E+00						
5537	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
		.0000E+00	15	.0000E+00	16	.0000E+00						
5538	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						
5539	DAY OF WEEK = SUNDAY											
5540	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
		.0000E+00	7									

21:30:15

5545

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5546 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5547

5548 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5549

5550 SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

5551 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

5552

- - - - -

5553

DAY OF WEEK = WEEKDAY

5554 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

5555 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

5556 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

5557

DAY OF WEEK = SATURDAY

5558 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

5559 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

5560 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

5561

DAY OF WEEK = SUNDAY

5562 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

5563 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

5564 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

5565

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

5566

*** AERMET - VERSION 22112 ***

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5567

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5568 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5569

5570 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5571

5572 SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :

5573 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

5574

- - - - -

5575

DAY OF WEEK = WEEKDAY

5576 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

5577 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

5578 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

5579

DAY OF WEEK = SATURDAY

5580 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

5581 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

5582 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

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5583                                     DAY OF WEEK = SUNDAY
5584      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5585      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5586     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5587  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5588      *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5589
                                     PAGE 127
5590      *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5591
5592      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5593
5594      SOURCE ID = L0000103      ; SOURCE TYPE = VOLUME      :
5595      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
5596      - - - - -
      - - - - -
5597                                     DAY OF WEEK = WEEKDAY
5598      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5599      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5600     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5601                                     DAY OF WEEK = SATURDAY
5602      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5603      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5604     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5605                                     DAY OF WEEK = SUNDAY
5606      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5607      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5608     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5609  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5610      *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5611
                                     PAGE 128
5612      *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5613
5614      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5615
5616      SOURCE ID = L0000104      ; SOURCE TYPE = VOLUME      :
5617      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
5618      - - - - -
      - - - - -
5619                                     DAY OF WEEK = WEEKDAY
5620      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5621      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .1000E+01 16 .0000E+00
5622 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5623 DAY OF WEEK = SATURDAY
5624 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5625 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5626 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5627 DAY OF WEEK = SUNDAY
5628 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5629 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5630 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5631 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5632 *** AERMET - VERSION 22112 ***
***
21:30:15
5633
PAGE 129
5634 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5635
5636 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5637
5638 SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
5639 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5640 - - - - -
5641 DAY OF WEEK = WEEKDAY
5642 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5643 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5644 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5645 DAY OF WEEK = SATURDAY
5646 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5647 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5648 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5649 DAY OF WEEK = SUNDAY
5650 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5651 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5652 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5653 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5654 *** AERMET - VERSION 22112 ***
***
21:30:15
5655
PAGE 130
5656 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5657
5658 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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5659
5660 SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
5661 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5662 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
5663 DAY OF WEEK = WEEKDAY
5664 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5665 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5666 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5667 DAY OF WEEK = SATURDAY
5668 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5669 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5670 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5671 DAY OF WEEK = SUNDAY
5672 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5673 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5674 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5675 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5676 *** AERMET - VERSION 22112 ***
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21:30:15
5677
PAGE 131
5678 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5679
5680 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5681
5682 SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
5683 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5684 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
5685 DAY OF WEEK = WEEKDAY
5686 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5687 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5688 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5689 DAY OF WEEK = SATURDAY
5690 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5691 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5692 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5693 DAY OF WEEK = SUNDAY
5694 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5695 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5696 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5697 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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5698

*** AERMET - VERSION 22112 ***

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5699

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5700

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5701

5702

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5703

5704

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :

5705

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

5706

---	---	---	---	---	---	---	---	---	---	---	---

5707

DAY OF WEEK = WEEKDAY

5708

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.1000E+01						

5709

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.0000E+00						

5710

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

5711

DAY OF WEEK = SATURDAY

5712

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

5713

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

5714

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

5715

DAY OF WEEK = SUNDAY

5716

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

5717

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

5718

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

5719

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***

04/09/25

5720

*** AERMET - VERSION 22112 ***

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5721

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5722

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5723

5724

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5725

5726

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :

5727

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

5728

---	---	---	---	---	---	---	---	---	---	---	---

5729

DAY OF WEEK = WEEKDAY

5730

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.1000E+01						

5731

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.0000E+00						

5732

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

5733

DAY OF WEEK = SATURDAY

5734

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						

5735

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						

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5736      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5737
5738      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
5739      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
5740     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
5741  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5742     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
5743
                                     PAGE 134
5744     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5745
5746     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5747
5748     SOURCE ID = L0000110      ; SOURCE TYPE = VOLUME      :
5749     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5750     - - - - -
        - - - - -
5751
                                     DAY OF WEEK = WEEKDAY
5752      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .1000E+01
5753      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
        .1000E+01   15 .1000E+01   16 .0000E+00
5754     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
5755
                                     DAY OF WEEK = SATURDAY
5756      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
5757      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
5758     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
5759
                                     DAY OF WEEK = SUNDAY
5760      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
5761      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
5762     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
5763  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5764     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
5765
                                     PAGE 135
5766     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5767
5768     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5769
5770     SOURCE ID = L0000111      ; SOURCE TYPE = VOLUME      :
5771     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5772     - - - - -
        - - - - -
5773
                                     DAY OF WEEK = WEEKDAY
5774      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6

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.0000E+00 7 .0000E+00 8 .1000E+01
5775 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5776 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5777 DAY OF WEEK = SATURDAY
5778 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5779 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5780 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5781 DAY OF WEEK = SUNDAY
5782 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5783 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5784 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5785 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5786 *** AERMET - VERSION 22112 ***
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21:30:15
5787
PAGE 136
5788 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5789
5790 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
5791
5792 SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
5793 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5794 - - - - -
5795 DAY OF WEEK = WEEKDAY
5796 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5797 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5798 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5799 DAY OF WEEK = SATURDAY
5800 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5801 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5802 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5803 DAY OF WEEK = SUNDAY
5804 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5805 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5806 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
5807 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5808 *** AERMET - VERSION 22112 ***
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21:30:15
5809
PAGE 137
5810 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5811

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5812          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
5813
5814 SOURCE ID = L0000113      ; SOURCE TYPE = VOLUME      :
5815   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5816   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5817   - - - - -
5818                                     DAY OF WEEK = WEEKDAY
5819   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5820   .0000E+00   7 .0000E+00   8 .1000E+01
5821   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
5822   .1000E+01  15 .1000E+01  16 .0000E+00
5823   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5824   .0000E+00  23 .0000E+00  24 .0000E+00
5825                                     DAY OF WEEK = SATURDAY
5826   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5827   .0000E+00   7 .0000E+00   8 .0000E+00
5828   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5829   .0000E+00  15 .0000E+00  16 .0000E+00
5830   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5831   .0000E+00  23 .0000E+00  24 .0000E+00
5832                                     DAY OF WEEK = SUNDAY
5833   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5834   .0000E+00   7 .0000E+00   8 .0000E+00
5835   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5836   .0000E+00  15 .0000E+00  16 .0000E+00
5837   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5838   .0000E+00  23 .0000E+00  24 .0000E+00
5839 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
5840 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5841 *** AERMET - VERSION 22112 ***
5842 ***
5843 21:30:15
5844
5845                                     PAGE 138
5846 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5847
5848          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
5849
5850 SOURCE ID = L0000114      ; SOURCE TYPE = VOLUME      :
5851   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5852   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5853   - - - - -
5854                                     DAY OF WEEK = WEEKDAY
5855   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5856   .0000E+00   7 .0000E+00   8 .1000E+01
5857   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
5858   .1000E+01  15 .1000E+01  16 .0000E+00
5859   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5860   .0000E+00  23 .0000E+00  24 .0000E+00
5861                                     DAY OF WEEK = SATURDAY
5862   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5863   .0000E+00   7 .0000E+00   8 .0000E+00
5864   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5865   .0000E+00  15 .0000E+00  16 .0000E+00
5866   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
5867   .0000E+00  23 .0000E+00  24 .0000E+00
5868                                     DAY OF WEEK = SUNDAY
5869   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
5870   .0000E+00   7 .0000E+00   8 .0000E+00
5871   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
5872   .0000E+00  15 .0000E+00  16 .0000E+00
5873   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22

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.0000E+00 23 .0000E+00 24 .0000E+00
5851 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5852 *** AERMET - VERSION 22112 ***

21:30:15

5853

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5854 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5855
5856 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5857

5858 SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
5859 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

5860

5861 DAY OF WEEK = WEEKDAY

5862 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5863 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5864 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5865 DAY OF WEEK = SATURDAY

5866 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5867 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5868 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5869 DAY OF WEEK = SUNDAY

5870 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5871 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5872 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5873 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
5874 *** AERMET - VERSION 22112 ***

21:30:15

5875

PAGE 140
5876 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5877
5878 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5879

5880 SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :
5881 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

5882

5883 DAY OF WEEK = WEEKDAY

5884 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
5885 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
5886 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5887 DAY OF WEEK = SATURDAY

5888 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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5889      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
5890     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
5891                                     DAY OF WEEK = SUNDAY
5892      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
5893      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
5894     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
5895  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5896  *** AERMET - VERSION 22112 ***
***
21:30:15
5897
                                     PAGE 141
5898  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5899
5900      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5901
5902  SOURCE ID = L0000117      ; SOURCE TYPE = VOLUME      :
5903  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5904  - - - - -
        - - - - -
5905                                     DAY OF WEEK = WEEKDAY
5906      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
5907      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
5908     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
5909                                     DAY OF WEEK = SATURDAY
5910      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
5911      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
5912     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
5913                                     DAY OF WEEK = SUNDAY
5914      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
5915      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
5916     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
5917  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5918  *** AERMET - VERSION 22112 ***
***
21:30:15
5919
                                     PAGE 142
5920  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5921
5922      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
5923
5924  SOURCE ID = L0000118      ; SOURCE TYPE = VOLUME      :
5925  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
5926  - - - - -
        - - - - -

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5927                                     DAY OF WEEK = WEEKDAY
5928      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5929      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5930     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5931                                     DAY OF WEEK = SATURDAY
5932      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5933      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5934     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5935                                     DAY OF WEEK = SUNDAY
5936      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5937      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5938     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5939  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5940  *** AERMET - VERSION 22112 ***
      ***
      21:30:15
5941
                                     PAGE 143
5942  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5943
5944      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
5945
5946  SOURCE ID = L0000119      ; SOURCE TYPE = VOLUME      :
5947  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
5948  SCALAR  HOUR  SCALAR  HOUR  SCALAR
      - - - - -
5949                                     DAY OF WEEK = WEEKDAY
5950      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .1000E+01
5951      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .1000E+01     16 .0000E+00
5952     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5953                                     DAY OF WEEK = SATURDAY
5954      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5955      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5956     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5957                                     DAY OF WEEK = SUNDAY
5958      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
5959      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
5960     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
5961  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
5962  *** AERMET - VERSION 22112 ***
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      21:30:15
5963

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5964 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5965
5966          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
5967
5968 SOURCE ID = L0000120      ; SOURCE TYPE = VOLUME      :
5969   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
5970   SCALAR   HOUR   SCALAR   HOUR   SCALAR
5971   - - - - -
5972   - - - - -
5973
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5998
5999
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6001
6002
6003

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DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
 *** AERMET - VERSION 22112 ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *
 SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -
 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14


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6042      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6043      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6044     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6045
6046      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6047      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6048     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6049  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6050  *** AERMET - VERSION 22112 ***
***
21:30:15
6051
                                PAGE 148
6052  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6053
6054      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6055
6056  SOURCE ID = L0000124      ; SOURCE TYPE = VOLUME      :
6057  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6058  - - - - -
        - - - - -
6059
                                DAY OF WEEK = WEEKDAY
6060      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6061      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
6062     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6063
                                DAY OF WEEK = SATURDAY
6064      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6065      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6066     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6067
                                DAY OF WEEK = SUNDAY
6068      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6069      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6070     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6071  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6072  *** AERMET - VERSION 22112 ***
***
21:30:15
6073
                                PAGE 149
6074  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6075
6076      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6077
6078  SOURCE ID = L0000125      ; SOURCE TYPE = VOLUME      :
6079  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR

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6080  - - - - -
6081
6082          DAY OF WEEK = WEEKDAY
        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .1000E+01
6083        9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
        .1000E+01 15 .1000E+01 16 .0000E+00
6084       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6085          DAY OF WEEK = SATURDAY
6086        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6087        9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6088       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6089          DAY OF WEEK = SUNDAY
6090        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6091        9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6092       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6093  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6094  *** AERMET - VERSION 22112 ***
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21:30:15
6095
        PAGE 150
6096  *** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*
6097
6098          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6099
6100  SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
6101  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
        SCALAR HOUR SCALAR HOUR SCALAR
6102  - - - - -
        - - - - -
6103          DAY OF WEEK = WEEKDAY
6104        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .1000E+01
6105        9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
        .1000E+01 15 .1000E+01 16 .0000E+00
6106       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6107          DAY OF WEEK = SATURDAY
6108        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6109        9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6110       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6111          DAY OF WEEK = SUNDAY
6112        1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6113        9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6114       17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6115  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6116  *** AERMET - VERSION 22112 ***
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21:30:15

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6117

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6118 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6119

6120 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6121

6122 SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

6123 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

6124 SCALAR HOUR SCALAR HOUR SCALAR

6125 - - - - - DAY OF WEEK = WEEKDAY

6126 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

6127 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

6128 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6129 DAY OF WEEK = SATURDAY

6130 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6131 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6132 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6133 DAY OF WEEK = SUNDAY

6134 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6135 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6136 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6137 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

6138 *** AERMET - VERSION 22112 ***

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6140 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6141

6142 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6143

6144 SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :

6145 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

6146 SCALAR HOUR SCALAR HOUR SCALAR

6147 - - - - - DAY OF WEEK = WEEKDAY

6148 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

6149 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

6150 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6151 DAY OF WEEK = SATURDAY

6152 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6153 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6154 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6155 DAY OF WEEK = SUNDAY

6156 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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        .0000E+00    7 .0000E+00    8 .0000E+00
6157    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6158   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6159  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6160   *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6161
                                PAGE 153
6162   *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6163
6164   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6165
6166   SOURCE ID = L0000129      ; SOURCE TYPE = VOLUME      :
6167   HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR
        SCALAR  HOUR   SCALAR  HOUR   SCALAR
6168   - - - - -
        - - - - -
6169
                                DAY OF WEEK = WEEKDAY
6170    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .1000E+01
6171    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
        .1000E+01   15 .1000E+01   16 .0000E+00
6172   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6173
                                DAY OF WEEK = SATURDAY
6174    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
6175    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6176   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6177
                                DAY OF WEEK = SUNDAY
6178    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
6179    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6180   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6181  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6182   *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6183
                                PAGE 154
6184   *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6185
6186   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6187
6188   SOURCE ID = L0000130      ; SOURCE TYPE = VOLUME      :
6189   HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR
        SCALAR  HOUR   SCALAR  HOUR   SCALAR
6190   - - - - -
        - - - - -
6191
                                DAY OF WEEK = WEEKDAY
6192    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .1000E+01
6193    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
        .1000E+01   15 .1000E+01   16 .0000E+00
6194   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

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.0000E+00  23 .0000E+00  24 .0000E+00
6195                                     DAY OF WEEK = SATURDAY
6196   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
6197   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
6198  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
6199                                     DAY OF WEEK = SUNDAY
6200   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
6201   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
6202  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
6203 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6204 *** AERMET - VERSION 22112 ***
      ***
21:30:15
6205
                                     PAGE 155
6206 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6207
6208      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
6209
6210 SOURCE ID = L0000131      ; SOURCE TYPE = VOLUME      :
6211   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
6212 - - - - -
      - - - - -
6213                                     DAY OF WEEK = WEEKDAY
6214   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .1000E+01
6215   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .0000E+00
6216  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
6217                                     DAY OF WEEK = SATURDAY
6218   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
6219   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
6220  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
6221                                     DAY OF WEEK = SUNDAY
6222   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
6223   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
6224  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
6225 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6226 *** AERMET - VERSION 22112 ***
      ***
21:30:15
6227
                                     PAGE 156
6228 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6229
6230      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
6231
6232 SOURCE ID = L0000132      ; SOURCE TYPE = VOLUME      :

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	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	HOUR
6233											
6234	-	-	-	-	-	-	-	-	-	-	-
6235	DAY OF WEEK = WEEKDAY										
6236	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .1000E+01								
6237	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14					
	.1000E+01	15 .1000E+01	16 .0000E+00								
6238	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6239	DAY OF WEEK = SATURDAY										
6240	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .0000E+00								
6241	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14					
	.0000E+00	15 .0000E+00	16 .0000E+00								
6242	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6243	DAY OF WEEK = SUNDAY										
6244	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .0000E+00								
6245	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14					
	.0000E+00	15 .0000E+00	16 .0000E+00								
6246	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6247	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25										
6248	*** AERMET - VERSION 22112 ***										
	21:30:15										
6249											
	PAGE 157										
6250	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*										
6251											
6252	* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *										
6253											
6254	SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :										
6255	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	HOUR
6256	-	-	-	-	-	-	-	-	-	-	-
6257	DAY OF WEEK = WEEKDAY										
6258	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .1000E+01								
6259	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	14					
	.1000E+01	15 .1000E+01	16 .0000E+00								
6260	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6261	DAY OF WEEK = SATURDAY										
6262	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .0000E+00								
6263	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14					
	.0000E+00	15 .0000E+00	16 .0000E+00								
6264	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6265	DAY OF WEEK = SUNDAY										
6266	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6					
	.0000E+00	7 .0000E+00	8 .0000E+00								
6267	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14					
	.0000E+00	15 .0000E+00	16 .0000E+00								
6268	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22					
	.0000E+00	23 .0000E+00	24 .0000E+00								
6269	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25										
6270	*** AERMET - VERSION 22112 ***										

21:30:15

6271

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6272 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6273

6274 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6275

6276 SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

6277 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

6278

- - - - -

6279

DAY OF WEEK = WEEKDAY

6280 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

6281 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

6282 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6283

DAY OF WEEK = SATURDAY

6284 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6285 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6286 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6287

DAY OF WEEK = SUNDAY

6288 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6289 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6290 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6291 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25

6292 *** AERMET - VERSION 22112 ***

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6293

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6294 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6295

6296 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6297

6298 SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :

6299 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

6300

- - - - -

6301

DAY OF WEEK = WEEKDAY

6302 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .1000E+01

6303 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .0000E+00

6304 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

6305

DAY OF WEEK = SATURDAY

6306 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

6307 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

6308 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00


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6309                                     DAY OF WEEK = SUNDAY
6310      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6311      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6312     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6313  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6314     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6315
        PAGE 160
6316     *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
6317
6318           * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6319
6320     SOURCE ID = L0000136      ; SOURCE TYPE = VOLUME      :
6321     HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
        SCALAR      HOUR      SCALAR      HOUR      SCALAR
6322     - - - - -
        - - - - -
6323                                     DAY OF WEEK = WEEKDAY
6324      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6325      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
6326     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6327                                     DAY OF WEEK = SATURDAY
6328      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6329      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6330     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6331                                     DAY OF WEEK = SUNDAY
6332      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6333      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6334     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6335  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6336     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6337
        PAGE 161
6338     *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
6339
6340           * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6341
6342     SOURCE ID = L0000137      ; SOURCE TYPE = VOLUME      :
6343     HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
        SCALAR      HOUR      SCALAR      HOUR      SCALAR
6344     - - - - -
        - - - - -
6345                                     DAY OF WEEK = WEEKDAY
6346      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6347      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .1000E+01 16 .0000E+00
6348 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6349 DAY OF WEEK = SATURDAY
6350 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6351 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6352 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6353 DAY OF WEEK = SUNDAY
6354 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6355 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6356 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6357 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6358 *** AERMET - VERSION 22112 ***
***
21:30:15
6359
PAGE 162
6360 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6361
6362 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
6363
6364 SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :
6365 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
6366 - - - - -
6367 DAY OF WEEK = WEEKDAY
6368 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
6369 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
6370 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6371 DAY OF WEEK = SATURDAY
6372 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6373 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6374 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6375 DAY OF WEEK = SUNDAY
6376 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6377 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6378 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6379 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6380 *** AERMET - VERSION 22112 ***
***
21:30:15
6381
PAGE 163
6382 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6383
6384 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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6385
6386 SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
6387 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
6388 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
6389 DAY OF WEEK = WEEKDAY
6390 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .1000E+01
6391 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
        .1000E+01 15 .1000E+01 16 .0000E+00
6392 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6393 DAY OF WEEK = SATURDAY
6394 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .0000E+00
6395 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6396 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6397 DAY OF WEEK = SUNDAY
6398 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .0000E+00
6399 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6400 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6401 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6402 *** AERMET - VERSION 22112 ***
***
21:30:15
6403
6404 PAGE 164
6405 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6406 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
6407
6408 SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
6409 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
6410 SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
6411 DAY OF WEEK = WEEKDAY
6412 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .1000E+01
6413 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
        .1000E+01 15 .1000E+01 16 .0000E+00
6414 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6415 DAY OF WEEK = SATURDAY
6416 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .0000E+00
6417 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6418 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6419 DAY OF WEEK = SUNDAY
6420 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
        .0000E+00 7 .0000E+00 8 .0000E+00
6421 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
        .0000E+00 15 .0000E+00 16 .0000E+00
6422 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
        .0000E+00 23 .0000E+00 24 .0000E+00
6423 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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6424

*** AERMET - VERSION 22112 ***

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6425

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6426

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6427

6428

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6429

6430

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :

6431

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

6432

6433

DAY OF WEEK = WEEKDAY

6434

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.1000E+01					

6435

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.0000E+00					

6436

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

6437

DAY OF WEEK = SATURDAY

6438

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

6439

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

6440

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

6441

DAY OF WEEK = SUNDAY

6442

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

6443

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

6444

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

6445

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***

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*** AERMET - VERSION 22112 ***

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6447

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6448

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6449

6450

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6451

6452

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :

6453

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

6454

6455

DAY OF WEEK = WEEKDAY

6456

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.1000E+01					

6457

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.0000E+00					

6458

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

6459

DAY OF WEEK = SATURDAY

6460

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

6461

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

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6462      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6463                                     DAY OF WEEK = SUNDAY
6464      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
6465      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6466     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6467  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6468     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6469
                                     PAGE 167
6470     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6471
6472     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6473
6474     SOURCE ID = L0000143      ; SOURCE TYPE = VOLUME      :
6475     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6476     - - - - -
        - - - - -
6477                                     DAY OF WEEK = WEEKDAY
6478      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .1000E+01
6479      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
        .1000E+01   15 .1000E+01   16 .0000E+00
6480     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6481                                     DAY OF WEEK = SATURDAY
6482      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
6483      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6484     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6485                                     DAY OF WEEK = SUNDAY
6486      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
        .0000E+00    7 .0000E+00    8 .0000E+00
6487      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
        .0000E+00   15 .0000E+00   16 .0000E+00
6488     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
        .0000E+00   23 .0000E+00   24 .0000E+00
6489  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6490     *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6491
                                     PAGE 168
6492     *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6493
6494     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6495
6496     SOURCE ID = L0000144      ; SOURCE TYPE = VOLUME      :
6497     HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6498     - - - - -
        - - - - -
6499                                     DAY OF WEEK = WEEKDAY
6500      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6

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6501      .0000E+00    7 .0000E+00    8 .1000E+01
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
6502   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6503                                     DAY OF WEEK = SATURDAY
6504      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
6505      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
6506   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6507                                     DAY OF WEEK = SUNDAY
6508      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
6509      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
6510   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6511  FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6512  *** AERMET - VERSION 22112 ***
***
21:30:15
6513
                                     PAGE 169
6514  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6515
6516      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
6517
6518  SOURCE ID = L0000145      ; SOURCE TYPE = VOLUME      :
6519  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
6520  - - - - -
6521                                     DAY OF WEEK = WEEKDAY
6522      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .1000E+01
6523      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .0000E+00
6524   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6525                                     DAY OF WEEK = SATURDAY
6526      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
6527      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
6528   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6529                                     DAY OF WEEK = SUNDAY
6530      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
6531      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
6532   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
6533  FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6534  *** AERMET - VERSION 22112 ***
***
21:30:15
6535
                                     PAGE 170
6536  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6537

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6538          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
6539
6540 SOURCE ID = L0000146      ; SOURCE TYPE = VOLUME      :
6541   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
6542   SCALAR   HOUR   SCALAR   HOUR   SCALAR
6543   - - - - -
6544                                     DAY OF WEEK = WEEKDAY
6545   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6546   .0000E+00   7 .0000E+00   8 .1000E+01
6547   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
6548   .1000E+01  15 .1000E+01  16 .0000E+00
6549   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
6550   .0000E+00 23 .0000E+00 24 .0000E+00
6551                                     DAY OF WEEK = SATURDAY
6552   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6553   .0000E+00   7 .0000E+00   8 .0000E+00
6554   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
6555   .0000E+00  15 .0000E+00  16 .0000E+00
6556   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
6557   .0000E+00 23 .0000E+00 24 .0000E+00
6558                                     DAY OF WEEK = SUNDAY
6559   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6560   .0000E+00   7 .0000E+00   8 .0000E+00
6561   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
6562   .0000E+00  15 .0000E+00  16 .0000E+00
6563   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
6564   .0000E+00 23 .0000E+00 24 .0000E+00
6565 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
6566 Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6567 *** AERMET - VERSION 22112 ***
6568 ***
6569 21:30:15
6570
6571                                     PAGE 171
6572 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6573
6574          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
6575
6576 SOURCE ID = L0000147      ; SOURCE TYPE = VOLUME      :
6577   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
6578   SCALAR   HOUR   SCALAR   HOUR   SCALAR
6579   - - - - -
6580   - - - - -
6581                                     DAY OF WEEK = WEEKDAY
6582   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6583   .0000E+00   7 .0000E+00   8 .1000E+01
6584   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
6585   .1000E+01  15 .1000E+01  16 .0000E+00
6586   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
6587   .0000E+00 23 .0000E+00 24 .0000E+00
6588                                     DAY OF WEEK = SATURDAY
6589   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6590   .0000E+00   7 .0000E+00   8 .0000E+00
6591   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
6592   .0000E+00  15 .0000E+00  16 .0000E+00
6593   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
6594   .0000E+00 23 .0000E+00 24 .0000E+00
6595                                     DAY OF WEEK = SUNDAY
6596   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
6597   .0000E+00   7 .0000E+00   8 .0000E+00
6598   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
6599   .0000E+00  15 .0000E+00  16 .0000E+00
6600   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

```

.0000E+00 23 .0000E+00 24 .0000E+00
6577 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6578 *** AERMET - VERSION 22112 ***

21:30:15

6579

PAGE 172
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6583

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
6584 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
6585 SCALAR HOUR SCALAR HOUR SCALAR

6586

DAY OF WEEK = WEEKDAY
6587
6588 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
6589 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
6590 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6591

DAY OF WEEK = SATURDAY
6592 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6593 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6594 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6595

DAY OF WEEK = SUNDAY
6596 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6597 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6598 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6599 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6600 *** AERMET - VERSION 22112 ***

21:30:15

6601

PAGE 173
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6605

SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME :
6606 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
6607 SCALAR HOUR SCALAR HOUR SCALAR

6608

DAY OF WEEK = WEEKDAY
6609
6610 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
6611 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
6612 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6613

DAY OF WEEK = SATURDAY
6614 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00


```

6615      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6616      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6617
6618      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6619      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6620      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6621  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6622  *** AERMET - VERSION 22112 ***
***
21:30:15
6623
                                PAGE 174
6624  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6625
6626      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6627
6628  SOURCE ID = L0000150      ; SOURCE TYPE = VOLUME      :
6629  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6630  - - - - -
        - - - - -
6631
                                DAY OF WEEK = WEEKDAY
6632      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .1000E+01
6633      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
        .1000E+01  15 .1000E+01  16 .0000E+00
6634      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6635
                                DAY OF WEEK = SATURDAY
6636      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6637      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6638      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6639
                                DAY OF WEEK = SUNDAY
6640      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
        .0000E+00  7 .0000E+00  8 .0000E+00
6641      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6642      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6643  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6644  *** AERMET - VERSION 22112 ***
***
21:30:15
6645
                                PAGE 175
6646  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6647
6648      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6649
6650  SOURCE ID = L0000151      ; SOURCE TYPE = VOLUME      :
6651  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6652  - - - - -
        - - - - -

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6653                                     DAY OF WEEK = WEEKDAY
6654      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6655      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
6656     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6657                                     DAY OF WEEK = SATURDAY
6658      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6659      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6660     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6661                                     DAY OF WEEK = SUNDAY
6662      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6663      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6664     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6665  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6666 *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6667
                                     PAGE 176
6668 *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6669
6670      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6671
6672 SOURCE ID = L0000152      ; SOURCE TYPE = VOLUME      :
6673      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
6674      - - - - -
6675                                     DAY OF WEEK = WEEKDAY
6676      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6677      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
6678     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6679                                     DAY OF WEEK = SATURDAY
6680      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6681      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6682     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6683                                     DAY OF WEEK = SUNDAY
6684      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6685      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6686     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6687  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6688 *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6689

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6690 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6691
6692      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6693
6694 SOURCE ID = L0000153      ; SOURCE TYPE = VOLUME      :
6695   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
6696   - - - - -
        - - - - -
6697                                     DAY OF WEEK = WEEKDAY
6698       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .1000E+01
6699       9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
        .1000E+01  15 .1000E+01  16 .0000E+00
6700      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6701                                     DAY OF WEEK = SATURDAY
6702       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
6703       9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6704      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6705                                     DAY OF WEEK = SUNDAY
6706       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
6707       9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6708      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6709 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6710 *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6711
        PAGE 178
6712 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6713
6714      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6715
6716 SOURCE ID = L0000154      ; SOURCE TYPE = VOLUME      :
6717   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
6718   - - - - -
        - - - - -
6719                                     DAY OF WEEK = WEEKDAY
6720       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .1000E+01
6721       9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
        .1000E+01  15 .1000E+01  16 .0000E+00
6722      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6723                                     DAY OF WEEK = SATURDAY
6724       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
6725       9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
        .0000E+00  15 .0000E+00  16 .0000E+00
6726      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
        .0000E+00  23 .0000E+00  24 .0000E+00
6727                                     DAY OF WEEK = SUNDAY
6728       1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
        .0000E+00   7 .0000E+00   8 .0000E+00
6729       9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14

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.0000E+00 15 .0000E+00 16 .0000E+00
6730 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
6731 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6732 *** AERMET - VERSION 22112 ***

21:30:15

6733

PAGE 179
6734 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6735
6736 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6737

6738 SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :
6739 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

6740 - - - - -
- - - - -

6741

6742 DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
6743 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
6744 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6745

6746 DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6747 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6748 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6749

6750 DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
6751 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
6752 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6753 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 *** 04/09/25
6754 *** AERMET - VERSION 22112 ***

21:30:15

6755

PAGE 180
6756 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6757
6758 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

6759

6760 SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME :
6761 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

6762 - - - - -
- - - - -

6763

6764 DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
6765 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
6766 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

6767

DAY OF WEEK = SATURDAY

```

6768      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6769      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6770     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6771
6772      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6773      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6774     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6775  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6776      *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6777
        PAGE 181
6778      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
6779
6780      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6781
6782      SOURCE ID = L0000157      ; SOURCE TYPE = VOLUME      :
6783      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
        SCALAR HOUR SCALAR HOUR SCALAR
6784      - - - - -
        - - - - -
6785
        DAY OF WEEK = WEEKDAY
6786      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .1000E+01
6787      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .1000E+01     16 .0000E+00
6788     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6789
        DAY OF WEEK = SATURDAY
6790      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6791      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6792     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6793
        DAY OF WEEK = SUNDAY
6794      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
6795      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
6796     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
6797  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6798      *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6799
        PAGE 182
6800      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
6801
6802      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
6803
6804      SOURCE ID = L0000158      ; SOURCE TYPE = VOLUME      :
6805      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
        SCALAR HOUR SCALAR HOUR SCALAR

```

[illegible]

6883	16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25
	4.46	85.			10.1	283.0	5.4								
6884	16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22
	0.82	331.			11.6	286.7	5.4								
6885	16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21
	1.30	34.			11.6	288.6	5.4								
6886	16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21
	0.89	48.			11.6	290.2	5.4								
6887	16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22
	0.96	9.			11.6	290.5	5.4								
6888	16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26
	0.99	352.			11.6	290.7	5.4								
6889	16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35
	1.03	41.			11.6	289.9	5.4								
6890	16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63
	2.63	59.			11.6	287.2	5.4								
6891	16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00
	2.86	43.			11.6	284.7	5.4								
6892	16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00
	2.70	15.			11.6	283.9	5.4								
6893	16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00
	2.15	10.			11.6	283.3	5.4								
6894	16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00
	1.35	17.			11.6	283.0	5.4								
6895	16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00
	1.16	36.			11.6	282.6	5.4								
6896	16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00
	0.95	360.			11.6	281.7	5.4								
6897	16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00
	0.74	334.			11.6	280.6	5.4								

6898

6899

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

6904

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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04/09/25

*** AERMET - VERSION 22112 ***

21:30:15

6908

PAGE 186

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

6910

6911

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):		VOL1	VOL2	
VOL3	VOL4	VOL5		
VOL6	VOL7	VOL8	VOL9	VOL10
VOL11	VOL12	VOL13		
VOL14	L0000001	L0000002	L0000003	L0000004
L0000005	L0000006	L0000007		
L0000008	L0000009	L0000010	L0000011	L0000012
L0000013	L0000014	.	.	.

6916

6917

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

6918

6919

** CONC OF DPM IN
MICROGRAMS/M**3 **

6920

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
(M)	CONC			

6922 - - - - -


```

6923      476620.71      3746529.46      0.00276      478303.53
        3746485.58      0.02379
6924      478301.76      3746417.77      0.02794      478215.12
        3746332.75      0.03535
6925      477638.03      3746307.01      0.00933      477072.03
        3746353.68      0.00109
6926  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6927      *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6928
        PAGE 187
6929      *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
6930
6931      *** THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS)
        RESULTS ***
6932
6933
6934      ** CONC OF DPM      IN
        MICROGRAMS/M**3      **
6935
6936
        NETWORK
6937      GROUP ID      AVERAGE CONC      RECEPTOR (XR, YR, ZELEV,
        ZHILL, ZFLAG)      OF TYPE      GRID-ID
6938      - - - - -
6939
6940      ALL      1ST HIGHEST VALUE IS      0.03535 AT ( 478215.12, 3746332.75, 447.27,
        447.27, 0.00) DC
6941      2ND HIGHEST VALUE IS      0.02794 AT ( 478301.76, 3746417.77, 447.60,
        447.60, 0.00) DC
6942      3RD HIGHEST VALUE IS      0.02379 AT ( 478303.53, 3746485.58, 448.08,
        448.08, 0.00) DC
6943      4TH HIGHEST VALUE IS      0.00933 AT ( 477638.03, 3746307.01, 448.65,
        448.65, 0.00) DC
6944      5TH HIGHEST VALUE IS      0.00276 AT ( 476620.71, 3746529.46, 456.30,
        456.30, 0.00) DC
6945      6TH HIGHEST VALUE IS      0.00109 AT ( 477072.03, 3746353.68, 452.56,
        452.56, 0.00) DC
6946      7TH HIGHEST VALUE IS      0.00000 AT ( 0.00, 0.00, 0.00,
        0.00, 0.00)
6947      8TH HIGHEST VALUE IS      0.00000 AT ( 0.00, 0.00, 0.00,
        0.00, 0.00)
6948      9TH HIGHEST VALUE IS      0.00000 AT ( 0.00, 0.00, 0.00,
        0.00, 0.00)
6949      10TH HIGHEST VALUE IS      0.00000 AT ( 0.00, 0.00, 0.00,
        0.00, 0.00)
6950
6951
6952      *** RECEPTOR TYPES:      GC = GRIDCART
6953      GP = GRIDPOLR
6954      DC = DISCCART
6955      DP = DISCPOLR
6956  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\15549\15549-02 Construction\1554 ***      04/09/25
6957      *** AERMET - VERSION 22112 ***
        ***
        21:30:15
6958
        PAGE 188
6959      *** MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ_U*
6960
6961      *** Message Summary : AERMOD Model Execution ***

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6962
6963 ----- Summary of Total Messages -----
6964
6965 A Total of 0 Fatal Error Message(s)
6966 A Total of 2 Warning Message(s)
6967 A Total of 598 Informational Message(s)
6968
6969 A Total of 43848 Hours Were Processed
6970
6971 A Total of 227 Calm Hours Identified
6972
6973 A Total of 371 Missing Hours Identified (0.85 Percent)
6974
6975
6976 ***** FATAL ERROR MESSAGES *****
6977 *** NONE ***
6978
6979
6980 ***** WARNING MESSAGES *****
6981 ME W186 2561 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used 0.50
6982 ME W187 2561 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
6983
6984 *****
6985 *** AERMOD Finishes Successfully ***
6986 *****
6987
6988

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APPENDIX 2.3:

RISK CALCULATIONS

Construction Risk																						
Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
6	0 to 2	0.00109	250	0.94	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.1E-07	0.12	5.0E+00	1.4E-03	2.2E-04						
	Total												0.12			2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
1	16 to 41	0.00276	250	0.94	230	1	70	1.00	1	3.0E-04	1.1E+00	4.3E-07	0.01	5.0E+00	1.4E-03	5.5E-04						
	Total												0.01			5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.02379	250	0.94	230	1	70	1.00	1	3.0E-04	1.1E+00	3.7E-06	0.05	5.0E+00	1.4E-03	4.8E-03						
	Total												0.05			4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	16 to 41	0.02794	250	0.94	230	1	70	1.00	1	3.0E-04	1.1E+00	4.4E-06	0.06	5.0E+00	1.4E-03	5.6E-03						
	Total												0.06			5.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	16 to 41	0.03535	250	0.94	230	1	70	1.00	1	3.0E-04	1.1E+00	5.6E-06	0.08	5.0E+00	1.4E-03	7.1E-03						
	Total												0.08			7.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	16 to 41	0.00933	250	0.94	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.02	5.0E+00	1.4E-03	1.9E-03						
	Total												0.02			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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