

# TECHNICAL MEMORANDUM

**DATE:** March 12, 2025  
**TO:** Aaron Scherer, IDI Logistics  
**FROM:** Haseeb Qureshi, Ali Dadabhoy, Urban Crossroads, Inc.  
**JOB NO:** 16502-03 HRA Assessment

## **SUBJECT: RIDER 2 HEALTH RISK ASSESSMENT**

Urban Crossroads, Inc. is pleased to provide the following Health Risk Assessment for the Rider 2 (Project), which is located at the northeast corner of Redlands Avenue and Rider Street in the City of Perris.

### **PROJECT OVERVIEW**

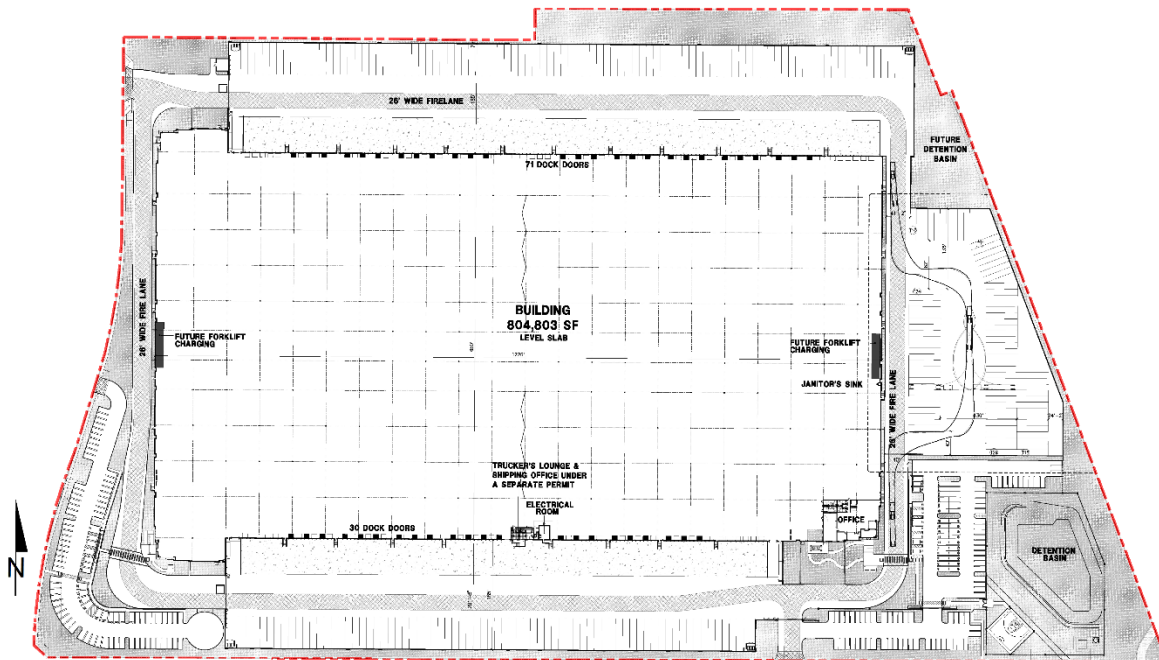
On July 22, 2020, Urban Crossroads, Inc. prepared a detailed health risk analysis (2020 HRA Study) report for the proposed IDI Rider 2 and 4 High Cube Warehouse and Perris Valley Storm Drain Channel Improvement Project. The Approved 2020 Project evaluated in the HRA Study included the development of two Warehouse buildings totaling approximately 1,373,449 square feet (sf) (Rider 2 is to consist of approximately 806,351 sf and Rider 4 is to consist of approximately 567,098) sf of Warehouse use (without cold storage) and the development and subsequent operations and maintenance of improvements to the Perris Valley Storm Drain (PVSD) Channel. At the time the HRA Study was prepared, Rider 2 was proposed to consist of 806,351 sf and Rider 4 was proposed to consist of 567,098 sf of High-Cube Transload and Short-Term Storage Warehouse use (without cold storage). The higher square footages for Rider 2 and Rider 4 were evaluated for the purposes of the HRA Study in order to account for any minor changes that may occur to the building area as part of the final design.

The purpose of this Health Risk Assessment is to evaluate the potential Project related operational health risk impacts associated with replacing the existing auto parking lot east of the Rider 2 Building with tractor trailer parking as shown on Exhibit 1.

### **SUMMARY OF FINDINGS**

Results of the assessment indicate that the Project would continue to result in a less than significant impact with respect to cancer and non-cancer health risk with respect to the 2020 HRA Study.

## EXHIBIT 1: PROPOSED SITE PLAN



### APPROVED 2020 PROJECT RISK

The Approved 2020 Project, as evaluated in the *IDI Rider 2 and 4 High Cube Warehouse and Perris Valley Storm Drain Channel Improvement Project Health Risk Assessment (2020 HRA)*, analyzed a total of 1,373,449 square feet between 2 buildings.

The Modified Rider 2 would consist of 806,351-square-foot of industrial building and replace the existing auto parking lot east of the Rider 2 Building with tractor trailer parking.

To address risk for the Rider 2 area and Rider 4 area as part of the Approved 2020 Project, 59% of the total Approved 2020 Project risk (calculated as 1,373,449 square feet divided by 806,351 square feet) have been allocated to correspond to the risk from the two buildings. For the area of Rider 4, approximately 41% of the total (calculated as 1,373,449 square feet divided by 567,098 square feet) have been allocated to correspond to the risk from the two buildings.

Table 1 summarizes the cancer and non-cancer risk resulting from the Approved 2020 Project.

**TABLE 1: APPROVED 2020 PROJECT SUMMARY OF RISK**

Source	Cancer Risk Per Million		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Approved 2020 Project	7.34	1.19	0.22
Risk Attributable to Rider 2	4.34	0.70	0.13

Source	Hazard Index		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Approved 2020 Project	0.003	0.004	0.0004
Risk Attributable to Rider 2	0.002	0.002	0.0002

## MODIFIED RIDER 2 PROJECT RISK

As previously stated, the Modified Rider 2 would include 804,803-square-foot of industrial building that would accommodate 206 passenger car parking stalls and 249 truck and trailer parking stalls. The site is replacing the existing auto parking lot east of the Rider 2 Building with tractor trailer parking.

The Modified Rider 2 risks were calculated by re-running AERMOD and EMFAC based on the changes to the Project. Table 2 summarizes the cancer and non-cancer risk resulting from the Proposed Project. AERMOD outputs as well as risk calculations are presented in Appendices 1 and 2, respectively.

**TABLE 2: MODIFIED RIDER 2 SUMMARY OF RISK**

Source	Cancer Risk Per Million		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Modified Rider 2	0.72	0.17	0.03

Source	Hazard Index		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Modified Rider 2	0.0010	0.0006	0.00005

## HRA RISK COMPARISON

The 2020 HRA Study evaluated 1,373,449 square feet of Warehouse use (without cold storage). Table 3 compares cancer and non-cancer risk generated by the Approved 2020 Project to the Modified Rider 2. As shown, the Modified Rider 2 would result in a decrease in the residential, worker, and school cancer and non-cancer risk compared to the Approved 2020 Project from the 2020 HRA Study.

It should be noted that the reduction in residential cancer and non-cancer risk is attributed to a change in the location of the nearest residential receptor since the 2020 HRA Study. The receptor previously identified, located approximately 110 feet south of the Project site, has been removed following the demolition of the residence and its replacement with an industrial building. Consequently, the residential receptor with the highest associated risk is now located along the truck route on Indian Avenue. Additionally, refinements in modeling methodologies, including updated fleet mix assumptions, improved emission factor data, and more precise vehicle activity estimates, have further contributed to the reduction in Risk.

**TABLE 3: COMPARISON OF MAXIMUM RISK**

Source	Cancer Risk Per Million		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Risk Attributable to Rider 2	4.34	0.70	0.13
Modified Rider 2	0.72	0.17	0.03
Net Change	-3.62	-0.53	-0.10
Source	Hazard Index		
	Maximum Exposed Sensitive Receptor	Maximum Exposed Worker Receptor	Maximum Exposed School Receptor
Risk Attributable to Rider 2	0.002	0.002	0.0002
Modified Rider 2	0.0010	0.0006	0.00005
Net Change	-0.0008	-0.0018	-0.0002

**APPENDIX 1:**  
**CALEEMOD OPERATIONAL EMISSIONS OUTPUT**

# 16502-Rider 2 Detailed Report

## Table of Contents

- 1. Basic Project Information
  - 1.1. Basic Project Information
  - 1.2. Land Use Types
  - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
  - 2.4. Operations Emissions Compared Against Thresholds
  - 2.5. Operations Emissions by Sector, Unmitigated
- 4. Operations Emissions Details
  - 4.1. Mobile Emissions by Land Use
    - 4.1.1. Unmitigated
  - 4.2. Energy
    - 4.2.1. Electricity Emissions By Land Use - Unmitigated
    - 4.2.3. Natural Gas Emissions By Land Use - Unmitigated
  - 4.3. Area Emissions by Source
    - 4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	16502-Rider 2
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	0.20
Location	33.831644, -117.214444
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	805	1000sqft	18.5	804,803	228,861	—	—	Truck Trips
Parking Lot	455	Space	3.84	0.00	0.00	—	—	—

Other Asphalt Surfaces	16.0	Acre	16.0	0.00	0.00	—	—	—
User Defined Industrial	805	User Defined Unit	0.00	0.00	0.00	—	—	PC Trips

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 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.	29.5	28.4	18.6	86.3	0.25	0.36	14.3	14.6	0.33	3.67	4.00	764	30,693	31,457	78.4	3.50	82.1	34,544
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.1	22.4	19.2	42.8	0.24	0.30	14.3	14.6	0.29	3.67	3.96	764	29,784	30,548	78.4	3.52	2.13	33,560
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.1	25.3	14.5	56.4	0.18	0.26	10.4	10.7	0.24	2.68	2.92	764	23,280	24,045	78.2	2.83	25.9	26,870
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.76	4.61	2.64	10.3	0.03	0.05	1.90	1.95	0.04	0.49	0.53	127	3,854	3,981	13.0	0.47	4.29	4,449

### 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	4.90	4.23	18.3	51.3	0.24	0.30	14.3	14.6	0.29	3.67	3.96	—	25,643	25,643	0.60	2.58	82.1	26,508
Area	24.6	24.1	0.29	35.0	< 0.005	0.06	—	0.06	0.05	—	0.05	—	144	144	0.01	< 0.005	—	144
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,678	3,678	0.35	0.04	—	3,699
Water	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Waste	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426
Total	29.5	28.4	18.6	86.3	0.25	0.36	14.3	14.6	0.33	3.67	4.00	764	30,693	31,457	78.4	3.50	82.1	34,544
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.71	4.04	19.2	42.8	0.24	0.30	14.3	14.6	0.29	3.67	3.96	—	24,878	24,878	0.61	2.60	2.13	25,669
Area	18.4	18.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,678	3,678	0.35	0.04	—	3,699
Water	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Waste	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426
Total	23.1	22.4	19.2	42.8	0.24	0.30	14.3	14.6	0.29	3.67	3.96	764	29,784	30,548	78.4	3.52	2.13	33,560
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.43	2.94	14.3	32.5	0.17	0.22	10.4	10.6	0.21	2.68	2.89	—	18,275	18,275	0.45	1.90	25.9	18,880
Area	22.6	22.3	0.20	24.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	98.6	98.6	< 0.005	< 0.005	—	98.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,678	3,678	0.35	0.04	—	3,699
Water	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Waste	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426
Total	26.1	25.3	14.5	56.4	0.18	0.26	10.4	10.7	0.24	2.68	2.92	764	23,280	24,045	78.2	2.83	25.9	26,870
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.63	0.54	2.60	5.92	0.03	0.04	1.90	1.94	0.04	0.49	0.53	—	3,026	3,026	0.07	0.32	4.29	3,126
Area	4.13	4.07	0.04	4.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16.3	16.3	< 0.005	< 0.005	—	16.4
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	609	609	0.06	0.01	—	612

Water	—	—	—	—	—	—	—	—	—	—	—	59.0	203	262	6.07	0.15	—	458
Waste	—	—	—	—	—	—	—	—	—	—	—	67.5	0.00	67.5	6.75	0.00	—	236
Total	4.76	4.61	2.64	10.3	0.03	0.05	1.90	1.95	0.04	0.49	0.53	127	3,854	3,981	13.0	0.47	4.29	4,449

## 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	0.66	0.37	16.0	4.41	0.15	0.26	4.76	5.02	0.25	1.27	1.52	—	15,603	15,603	0.25	2.34	45.9	16,352
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 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
User Defined Industrial	4.24	3.86	2.32	46.9	0.10	0.04	9.50	9.55	0.04	2.40	2.44	—	10,040	10,040	0.35	0.24	36.2	10,156
Total	4.90	4.23	18.3	51.3	0.24	0.30	14.3	14.6	0.29	3.67	3.96	—	25,643	25,643	0.60	2.58	82.1	26,508
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse Rail	0.64	0.36	16.7	4.44	0.15	0.26	4.76	5.02	0.25	1.27	1.52	—	15,607	15,607	0.25	2.34	1.19	16,312
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 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
User Defined Industrial	4.06	3.69	2.57	38.4	0.09	0.04	9.50	9.55	0.04	2.40	2.44	—	9,271	9,271	0.36	0.26	0.94	9,357
Total	4.71	4.04	19.2	42.8	0.24	0.30	14.3	14.6	0.29	3.67	3.96	—	24,878	24,878	0.61	2.60	2.13	25,669
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.09	0.05	2.25	0.59	0.02	0.03	0.64	0.67	0.03	0.17	0.20	—	1,890	1,890	0.03	0.28	2.40	1,977
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 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
User Defined Industrial	0.54	0.49	0.35	5.33	0.01	0.01	1.27	1.27	0.01	0.32	0.33	—	1,136	1,136	0.04	0.03	1.89	1,148
Total	0.63	0.54	2.60	5.92	0.03	0.04	1.90	1.94	0.04	0.49	0.53	—	3,026	3,026	0.07	0.32	4.29	3,126

## 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	—	—	—	—	—	—	—	—	—	—	—	—	3,538	3,538	0.33	0.04	—	3,558
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,678	3,678	0.35	0.04	—	3,699
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,538	3,538	0.33	0.04	—	3,558
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	140	140	0.01	< 0.005	—	141
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,678	3,678	0.35	0.04	—	3,699
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse Rail	—	—	—	—	—	—	—	—	—	—	—	—	586	586	0.06	0.01	—	589
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	23.2	23.2	< 0.005	< 0.005	—	23.3
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	609	609	0.06	0.01	—	612

### 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	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
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 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
User Defined Industrial	0.00	0.00	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	0.00	0.00	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
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 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
User Defined Industrial	0.00	0.00	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	0.00	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
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 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
User Defined Industrial	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

### 4.3. 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	17.3	17.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.09	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	6.22	5.74	0.29	35.0	< 0.005	0.06	—	0.06	0.05	—	0.05	—	144	144	0.01	< 0.005	—	144
Total	24.6	24.1	0.29	35.0	< 0.005	0.06	—	0.06	0.05	—	0.05	—	144	144	0.01	< 0.005	—	144
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	17.3	17.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.09	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	18.4	18.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.16	3.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coating	0.20	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Landscape Equipment	0.78	0.72	0.04	4.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16.3	16.3	< 0.005	< 0.005	—	16.4
Total	4.13	4.07	0.04	4.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16.3	16.3	< 0.005	< 0.005	—	16.4

#### 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	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	357	1,229	1,585	36.7	0.88	—	2,765
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	59.0	203	262	6.07	0.15	—	458
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	59.0	203	262	6.07	0.15	—	458

## 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	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426	
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426	
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	—	408	0.00	408	40.7	0.00	—	1,426	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Unrefrigerated Warehouse	—	—	—	—	—	—	—	—	—	—	—	67.5	0.00	67.5	6.75	0.00	—	236
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
<b>Total</b>	—	—	—	—	—	—	—	—	—	—	—	67.5	0.00	67.5	6.75	0.00	—	236

#### 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.7. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 4.8. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

#### 4.9. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. 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)

Vegetati on	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VM/Weekday	VM/Saturday	VM/Sunday	VM/Year
Unrefrigerated Warehouse-No Rail	180	15.3	6.44	48,134	5,475	464	196	1,461,816
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	950	80.5	32.2	253,467	13,646	1,156	463	3,642,016

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

### 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	1,207,205	402,402	51,906

### 5.10.3. Landscape Equipment

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 CO<sub>2</sub> and CH<sub>4</sub> and N<sub>2</sub>O and Natural Gas (kBtu/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBtu/yr)
Unrefrigerated Warehouse-No Rail	3,703,986	349	0.0330	0.0040	0.00
Parking Lot	146,529	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	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	186,110,694	3,628,754
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	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	757	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	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
---------------	----------------	-------------	-----	---------------	----------------------	-------------------	----------------

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

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

## 5.16. 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. Biomass Cover Type

### 5.18.1.1. Unmitigated

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)
-----------	--------	------------------------------	------------------------------

## 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	Info taken from site plan
Operations: Vehicle Data	Trip info taken from the Traffic Report
Operations: Fleet Mix	Fleet mix adjusted based on the traffic trip numbers
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	Natural Gas will not be utilized

**APPENDIX 2:**  
**RISK CALCULATION**

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 3/10/2025
** File: C:\Users\adadabhoy\Desktop\11558 Rider 2 and 4\11558 Rider 2 and 4.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\adadabhoy\Desktop\11558 Rider 2 and 4\11558 Rider 2 and 4.i
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2492442 County_of_Riverside
  POLLUTID DPM
  RUNORNOT RUN
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-Site Idling Rider 2 (North Side)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.997E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479998.289, 3743663.786, 440.24, 3.49, 4.00
** 480341.785, 3743664.718, 439.76, 3.49, 4.00
** -----
  LOCATION L0002420      VOLUME  480002.584 3743663.798 440.29

```

LOCATION	L0002421	VOLUME	480011.174	3743663.821	440.27
LOCATION	L0002422	VOLUME	480019.764	3743663.845	440.24
LOCATION	L0002423	VOLUME	480028.354	3743663.868	440.22
LOCATION	L0002424	VOLUME	480036.944	3743663.891	440.19
LOCATION	L0002425	VOLUME	480045.534	3743663.915	440.16
LOCATION	L0002426	VOLUME	480054.124	3743663.938	440.13
LOCATION	L0002427	VOLUME	480062.714	3743663.961	440.10
LOCATION	L0002428	VOLUME	480071.304	3743663.985	440.07
LOCATION	L0002429	VOLUME	480079.894	3743664.008	440.05
LOCATION	L0002430	VOLUME	480088.484	3743664.031	440.03
LOCATION	L0002431	VOLUME	480097.074	3743664.054	440.01
LOCATION	L0002432	VOLUME	480105.664	3743664.078	439.99
LOCATION	L0002433	VOLUME	480114.254	3743664.101	439.97
LOCATION	L0002434	VOLUME	480122.844	3743664.124	439.96
LOCATION	L0002435	VOLUME	480131.434	3743664.148	439.96
LOCATION	L0002436	VOLUME	480140.024	3743664.171	439.97
LOCATION	L0002437	VOLUME	480148.614	3743664.194	439.98
LOCATION	L0002438	VOLUME	480157.204	3743664.218	439.99
LOCATION	L0002439	VOLUME	480165.794	3743664.241	440.01
LOCATION	L0002440	VOLUME	480174.384	3743664.264	440.01
LOCATION	L0002441	VOLUME	480182.974	3743664.288	439.99
LOCATION	L0002442	VOLUME	480191.563	3743664.311	439.97
LOCATION	L0002443	VOLUME	480200.153	3743664.334	439.96
LOCATION	L0002444	VOLUME	480208.743	3743664.357	439.94
LOCATION	L0002445	VOLUME	480217.333	3743664.381	439.93
LOCATION	L0002446	VOLUME	480225.923	3743664.404	439.92
LOCATION	L0002447	VOLUME	480234.513	3743664.427	439.91
LOCATION	L0002448	VOLUME	480243.103	3743664.451	439.90
LOCATION	L0002449	VOLUME	480251.693	3743664.474	439.89
LOCATION	L0002450	VOLUME	480260.283	3743664.497	439.89
LOCATION	L0002451	VOLUME	480268.873	3743664.521	439.89
LOCATION	L0002452	VOLUME	480277.463	3743664.544	439.89
LOCATION	L0002453	VOLUME	480286.053	3743664.567	439.89
LOCATION	L0002454	VOLUME	480294.643	3743664.591	439.89
LOCATION	L0002455	VOLUME	480303.233	3743664.614	439.89
LOCATION	L0002456	VOLUME	480311.823	3743664.637	439.88
LOCATION	L0002457	VOLUME	480320.413	3743664.660	439.87
LOCATION	L0002458	VOLUME	480329.003	3743664.684	439.88
LOCATION	L0002459	VOLUME	480337.593	3743664.707	439.91

\*\* End of LINE VOLUME Source ID = SLINE1

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

\*\* DESCRSRC On-Site Idling Rider 2 (South Side)

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 4.997E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2  
\*\* 479999.274, 3743371.045, 439.77, 3.49, 4.00  
\*\* 480267.211, 3743372.489, 439.43, 3.49, 4.00

\*\* -----

LOCATION L0001740	VOLUME	480003.569	3743371.069	439.74
LOCATION L0001741	VOLUME	480012.159	3743371.115	439.72
LOCATION L0001742	VOLUME	480020.749	3743371.161	439.69
LOCATION L0001743	VOLUME	480029.339	3743371.207	439.66
LOCATION L0001744	VOLUME	480037.929	3743371.254	439.64
LOCATION L0001745	VOLUME	480046.519	3743371.300	439.61
LOCATION L0001746	VOLUME	480055.109	3743371.346	439.59
LOCATION L0001747	VOLUME	480063.699	3743371.393	439.56
LOCATION L0001748	VOLUME	480072.288	3743371.439	439.55
LOCATION L0001749	VOLUME	480080.878	3743371.485	439.54
LOCATION L0001750	VOLUME	480089.468	3743371.531	439.53
LOCATION L0001751	VOLUME	480098.058	3743371.578	439.51
LOCATION L0001752	VOLUME	480106.648	3743371.624	439.50
LOCATION L0001753	VOLUME	480115.238	3743371.670	439.49
LOCATION L0001754	VOLUME	480123.828	3743371.717	439.48
LOCATION L0001755	VOLUME	480132.418	3743371.763	439.47
LOCATION L0001756	VOLUME	480141.007	3743371.809	439.46
LOCATION L0001757	VOLUME	480149.597	3743371.855	439.46
LOCATION L0001758	VOLUME	480158.187	3743371.902	439.47
LOCATION L0001759	VOLUME	480166.777	3743371.948	439.49
LOCATION L0001760	VOLUME	480175.367	3743371.994	439.48
LOCATION L0001761	VOLUME	480183.957	3743372.041	439.47
LOCATION L0001762	VOLUME	480192.547	3743372.087	439.46
LOCATION L0001763	VOLUME	480201.137	3743372.133	439.45
LOCATION L0001764	VOLUME	480209.726	3743372.179	439.44
LOCATION L0001765	VOLUME	480218.316	3743372.226	439.43
LOCATION L0001766	VOLUME	480226.906	3743372.272	439.43
LOCATION L0001767	VOLUME	480235.496	3743372.318	439.43
LOCATION L0001768	VOLUME	480244.086	3743372.365	439.43
LOCATION L0001769	VOLUME	480252.676	3743372.411	439.43
LOCATION L0001770	VOLUME	480261.266	3743372.457	439.43

\*\* End of LINE VOLUME Source ID = SLINE2

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources  
\*\* LINE VOLUME Source ID = SLINE3  
\*\* DESCRSRC Dock Doors On-Site Idling Rider 2 (North Side)  
\*\* PREFIX  
\*\* Length of Side = 8.59  
\*\* Configuration = Adjacent  
\*\* Emission Rate = 7.572E-06  
\*\* Vertical Dimension = 6.99  
\*\* SZINIT = 3.25  
\*\* Nodes = 2  
\*\* 480008.273, 3743626.186, 440.02, 3.49, 4.00  
\*\* 480323.500, 3743625.614, 439.65, 3.49, 4.00

\*\* -----

LOCATION	VOLUME				
LOCATION L0001771	VOLUME	480012.568	3743626.178	440.02	
LOCATION L0001772	VOLUME	480021.158	3743626.162	440.01	
LOCATION L0001773	VOLUME	480029.748	3743626.147	440.00	
LOCATION L0001774	VOLUME	480038.338	3743626.131	439.98	
LOCATION L0001775	VOLUME	480046.928	3743626.116	439.97	
LOCATION L0001776	VOLUME	480055.518	3743626.100	439.95	
LOCATION L0001777	VOLUME	480064.108	3743626.084	439.93	
LOCATION L0001778	VOLUME	480072.698	3743626.069	439.91	
LOCATION L0001779	VOLUME	480081.288	3743626.053	439.89	
LOCATION L0001780	VOLUME	480089.878	3743626.038	439.87	
LOCATION L0001781	VOLUME	480098.468	3743626.022	439.86	
LOCATION L0001782	VOLUME	480107.058	3743626.006	439.85	
LOCATION L0001783	VOLUME	480115.648	3743625.991	439.84	
LOCATION L0001784	VOLUME	480124.238	3743625.975	439.85	
LOCATION L0001785	VOLUME	480132.828	3743625.960	439.87	
LOCATION L0001786	VOLUME	480141.418	3743625.944	439.89	
LOCATION L0001787	VOLUME	480150.008	3743625.929	439.90	
LOCATION L0001788	VOLUME	480158.598	3743625.913	439.89	
LOCATION L0001789	VOLUME	480167.188	3743625.897	439.89	
LOCATION L0001790	VOLUME	480175.778	3743625.882	439.87	
LOCATION L0001791	VOLUME	480184.368	3743625.866	439.85	
LOCATION L0001792	VOLUME	480192.958	3743625.851	439.82	
LOCATION L0001793	VOLUME	480201.548	3743625.835	439.81	
LOCATION L0001794	VOLUME	480210.138	3743625.819	439.80	
LOCATION L0001795	VOLUME	480218.728	3743625.804	439.79	
LOCATION L0001796	VOLUME	480227.318	3743625.788	439.78	
LOCATION L0001797	VOLUME	480235.908	3743625.773	439.76	
LOCATION L0001798	VOLUME	480244.498	3743625.757	439.74	
LOCATION L0001799	VOLUME	480253.088	3743625.742	439.72	
LOCATION L0001800	VOLUME	480261.678	3743625.726	439.71	
LOCATION L0001801	VOLUME	480270.268	3743625.710	439.70	
LOCATION L0001802	VOLUME	480278.858	3743625.695	439.69	
LOCATION L0001803	VOLUME	480287.448	3743625.679	439.69	
LOCATION L0001804	VOLUME	480296.038	3743625.664	439.69	
LOCATION L0001805	VOLUME	480304.628	3743625.648	439.68	
LOCATION L0001806	VOLUME	480313.218	3743625.632	439.67	
LOCATION L0001807	VOLUME	480321.808	3743625.617	439.67	

\*\* End of LINE VOLUME Source ID = SLINE3

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Dock Doors On-Site Idling Rider 2 (South Side)

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.572E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 479996.413, 3743413.885, 439.78, 3.49, 4.00

\*\* 480270.819, 3743411.936, 439.48, 3.49, 4.00

\*\*

```
-----
LOCATION L0001808    VOLUME  480000.708 3743413.854 439.75
LOCATION L0001809    VOLUME  480009.298 3743413.793 439.73
LOCATION L0001810    VOLUME  480017.888 3743413.732 439.70
LOCATION L0001811    VOLUME  480026.478 3743413.671 439.68
LOCATION L0001812    VOLUME  480035.067 3743413.610 439.66
LOCATION L0001813    VOLUME  480043.657 3743413.549 439.64
LOCATION L0001814    VOLUME  480052.247 3743413.488 439.63
LOCATION L0001815    VOLUME  480060.837 3743413.427 439.61
LOCATION L0001816    VOLUME  480069.426 3743413.366 439.60
LOCATION L0001817    VOLUME  480078.016 3743413.305 439.58
LOCATION L0001818    VOLUME  480086.606 3743413.244 439.57
LOCATION L0001819    VOLUME  480095.196 3743413.183 439.55
LOCATION L0001820    VOLUME  480103.786 3743413.122 439.53
LOCATION L0001821    VOLUME  480112.375 3743413.061 439.52
LOCATION L0001822    VOLUME  480120.965 3743413.000 439.50
LOCATION L0001823    VOLUME  480129.555 3743412.939 439.50
LOCATION L0001824    VOLUME  480138.145 3743412.878 439.50
LOCATION L0001825    VOLUME  480146.735 3743412.817 439.50
LOCATION L0001826    VOLUME  480155.324 3743412.756 439.52
LOCATION L0001827    VOLUME  480163.914 3743412.695 439.53
LOCATION L0001828    VOLUME  480172.504 3743412.634 439.54
LOCATION L0001829    VOLUME  480181.094 3743412.573 439.52
LOCATION L0001830    VOLUME  480189.683 3743412.512 439.49
LOCATION L0001831    VOLUME  480198.273 3743412.451 439.48
LOCATION L0001832    VOLUME  480206.863 3743412.390 439.48
LOCATION L0001833    VOLUME  480215.453 3743412.329 439.47
LOCATION L0001834    VOLUME  480224.043 3743412.268 439.48
LOCATION L0001835    VOLUME  480232.632 3743412.207 439.49
LOCATION L0001836    VOLUME  480241.222 3743412.146 439.50
LOCATION L0001837    VOLUME  480249.812 3743412.085 439.51
LOCATION L0001838    VOLUME  480258.402 3743412.024 439.50
LOCATION L0001839    VOLUME  480266.991 3743411.963 439.49
```

\*\* End of LINE VOLUME Source ID = SLINE4

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC On-Site Idling Rider 2 (East Side)

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.786E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 480409.132, 3743510.390, 439.50, 3.49, 4.00

\*\* 480409.901, 3743467.668, 439.42, 3.49, 4.00

\*\* 480391.767, 3743467.822, 439.40, 3.49, 4.00

\*\* 480392.996, 3743552.958, 439.72, 3.49, 4.00

\*\* 480384.083, 3743575.702, 439.69, 3.49, 4.00  
\*\* 480376.399, 3743582.771, 439.70, 3.49, 4.00  
\*\* 480350.121, 3743583.079, 439.60, 3.49, 4.00

\*\* -----

LOCATION	L0001840	VOLUME	480409.209	3743506.096	439.47
LOCATION	L0001841	VOLUME	480409.364	3743497.507	439.46
LOCATION	L0001842	VOLUME	480409.518	3743488.918	439.45
LOCATION	L0001843	VOLUME	480409.673	3743480.330	439.45
LOCATION	L0001844	VOLUME	480409.827	3743471.741	439.44
LOCATION	L0001845	VOLUME	480405.384	3743467.706	439.43
LOCATION	L0001846	VOLUME	480396.795	3743467.779	439.41
LOCATION	L0001847	VOLUME	480391.818	3743471.383	439.40
LOCATION	L0001848	VOLUME	480391.942	3743479.973	439.41
LOCATION	L0001849	VOLUME	480392.066	3743488.562	439.41
LOCATION	L0001850	VOLUME	480392.190	3743497.151	439.42
LOCATION	L0001851	VOLUME	480392.314	3743505.740	439.45
LOCATION	L0001852	VOLUME	480392.438	3743514.329	439.48
LOCATION	L0001853	VOLUME	480392.562	3743522.918	439.51
LOCATION	L0001854	VOLUME	480392.686	3743531.507	439.55
LOCATION	L0001855	VOLUME	480392.810	3743540.096	439.61
LOCATION	L0001856	VOLUME	480392.935	3743548.685	439.66
LOCATION	L0001857	VOLUME	480391.421	3743556.977	439.71
LOCATION	L0001858	VOLUME	480388.287	3743564.975	439.70
LOCATION	L0001859	VOLUME	480385.153	3743572.973	439.70
LOCATION	L0001860	VOLUME	480379.919	3743579.533	439.69
LOCATION	L0001861	VOLUME	480372.592	3743582.816	439.66
LOCATION	L0001862	VOLUME	480364.002	3743582.916	439.63
LOCATION	L0001863	VOLUME	480355.413	3743583.017	439.60

\*\* End of LINE VOLUME Source ID = SLINE9

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC On-Site Idling Rider 2 (East Side) 2

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.363E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480354.424, 3743550.038, 439.54, 3.49, 4.00

\*\* 480354.731, 3743477.657, 439.43, 3.49, 4.00

\*\* -----

LOCATION	L0001864	VOLUME	480354.442	3743545.743	439.52
LOCATION	L0001865	VOLUME	480354.478	3743537.153	439.51
LOCATION	L0001866	VOLUME	480354.515	3743528.563	439.49
LOCATION	L0001867	VOLUME	480354.551	3743519.974	439.48
LOCATION	L0001868	VOLUME	480354.588	3743511.384	439.47
LOCATION	L0001869	VOLUME	480354.624	3743502.794	439.46
LOCATION	L0001870	VOLUME	480354.661	3743494.204	439.45

LOCATION L0001871 VOLUME 480354.697 3743485.614 439.44

\*\* End of LINE VOLUME Source ID = SLINE10

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE11

\*\* DESCRSRC On-Site Travel Rider 2 (east)

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.175E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480339.251, 3743552.733, 439.55, 3.49, 4.00

\*\* 480339.752, 3743479.411, 439.49, 3.49, 4.00

\*\* -----

LOCATION L0001872 VOLUME 480339.280 3743548.438 439.54

LOCATION L0001873 VOLUME 480339.339 3743539.848 439.53

LOCATION L0001874 VOLUME 480339.398 3743531.258 439.52

LOCATION L0001875 VOLUME 480339.456 3743522.668 439.52

LOCATION L0001876 VOLUME 480339.515 3743514.079 439.51

LOCATION L0001877 VOLUME 480339.574 3743505.489 439.50

LOCATION L0001878 VOLUME 480339.632 3743496.899 439.50

LOCATION L0001879 VOLUME 480339.691 3743488.309 439.49

LOCATION L0001880 VOLUME 480339.749 3743479.719 439.47

\*\* End of LINE VOLUME Source ID = SLINE11

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC On-Site Travel Rider 2

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003308

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 22

\*\* 480300.093, 3743391.515, 439.41, 3.49, 4.00

\*\* 480332.130, 3743394.970, 439.40, 3.49, 4.00

\*\* 480336.743, 3743402.301, 439.39, 3.49, 4.00

\*\* 480337.801, 3743403.967, 439.38, 3.49, 4.00

\*\* 480338.736, 3743405.620, 439.38, 3.49, 4.00

\*\* 480339.559, 3743468.282, 439.45, 3.49, 4.00

\*\* 480372.388, 3743470.664, 439.38, 3.49, 4.00

\*\* 480374.124, 3743560.358, 439.58, 3.49, 4.00

\*\* 480340.835, 3743562.721, 439.55, 3.49, 4.00

\*\* 480337.151, 3743637.469, 439.72, 3.49, 4.00

\*\* 480333.582, 3743639.464, 439.72, 3.49, 4.00

\*\* 480332.410, 3743643.104, 439.73, 3.49, 4.00

\*\* 480300.773, 3743644.351, 439.74, 3.49, 4.00

\*\* 479996.486, 3743642.748, 440.13, 3.49, 4.00  
 \*\* 479976.530, 3743644.707, 440.14, 3.49, 4.00  
 \*\* 479965.199, 3743650.267, 440.17, 3.49, 4.00  
 \*\* 479954.301, 3743649.641, 440.19, 3.49, 4.00  
 \*\* 479945.312, 3743405.267, 439.98, 3.49, 4.00  
 \*\* 479948.388, 3743393.500, 440.02, 3.49, 4.00  
 \*\* 479957.947, 3743386.821, 439.89, 3.49, 4.00  
 \*\* 480285.100, 3743391.508, 439.45, 3.49, 4.00  
 \*\* 480285.862, 3743365.117, 439.42, 3.49, 4.00

\*\*

-----

LOCATION L0001881	VOLUME	480304.364	3743391.976	439.44
LOCATION L0001882	VOLUME	480312.904	3743392.897	439.43
LOCATION L0001883	VOLUME	480321.445	3743393.818	439.42
LOCATION L0001884	VOLUME	480329.985	3743394.739	439.40
LOCATION L0001885	VOLUME	480335.556	3743400.415	439.39
LOCATION L0001886	VOLUME	480338.768	3743408.109	439.39
LOCATION L0001887	VOLUME	480338.881	3743416.698	439.39
LOCATION L0001888	VOLUME	480338.994	3743425.287	439.40
LOCATION L0001889	VOLUME	480339.107	3743433.876	439.41
LOCATION L0001890	VOLUME	480339.220	3743442.466	439.42
LOCATION L0001891	VOLUME	480339.333	3743451.055	439.43
LOCATION L0001892	VOLUME	480339.446	3743459.644	439.44
LOCATION L0001893	VOLUME	480339.559	3743468.233	439.46
LOCATION L0001894	VOLUME	480348.078	3743468.900	439.44
LOCATION L0001895	VOLUME	480356.646	3743469.522	439.42
LOCATION L0001896	VOLUME	480365.213	3743470.144	439.40
LOCATION L0001897	VOLUME	480372.415	3743472.060	439.38
LOCATION L0001898	VOLUME	480372.581	3743480.648	439.39
LOCATION L0001899	VOLUME	480372.748	3743489.237	439.39
LOCATION L0001900	VOLUME	480372.914	3743497.825	439.40
LOCATION L0001901	VOLUME	480373.080	3743506.413	439.42
LOCATION L0001902	VOLUME	480373.246	3743515.002	439.44
LOCATION L0001903	VOLUME	480373.412	3743523.590	439.47
LOCATION L0001904	VOLUME	480373.579	3743532.179	439.49
LOCATION L0001905	VOLUME	480373.745	3743540.767	439.52
LOCATION L0001906	VOLUME	480373.911	3743549.355	439.55
LOCATION L0001907	VOLUME	480374.077	3743557.944	439.57
LOCATION L0001908	VOLUME	480367.964	3743560.795	439.57
LOCATION L0001909	VOLUME	480359.395	3743561.403	439.56
LOCATION L0001910	VOLUME	480350.827	3743562.011	439.55
LOCATION L0001911	VOLUME	480342.258	3743562.620	439.55
LOCATION L0001912	VOLUME	480340.482	3743569.875	439.56
LOCATION L0001913	VOLUME	480340.059	3743578.454	439.58
LOCATION L0001914	VOLUME	480339.637	3743587.034	439.59
LOCATION L0001915	VOLUME	480339.214	3743595.613	439.60
LOCATION L0001916	VOLUME	480338.791	3743604.193	439.62
LOCATION L0001917	VOLUME	480338.368	3743612.773	439.63
LOCATION L0001918	VOLUME	480337.945	3743621.352	439.65
LOCATION L0001919	VOLUME	480337.523	3743629.932	439.69
LOCATION L0001920	VOLUME	480336.241	3743637.978	439.72

LOCATION	L0001921	VOLUME	480330.690	3743643.172	439.72
LOCATION	L0001922	VOLUME	480322.107	3743643.510	439.70
LOCATION	L0001923	VOLUME	480313.524	3743643.848	439.71
LOCATION	L0001924	VOLUME	480304.940	3743644.187	439.72
LOCATION	L0001925	VOLUME	480296.354	3743644.328	439.73
LOCATION	L0001926	VOLUME	480287.764	3743644.282	439.73
LOCATION	L0001927	VOLUME	480279.174	3743644.237	439.73
LOCATION	L0001928	VOLUME	480270.584	3743644.192	439.73
LOCATION	L0001929	VOLUME	480261.994	3743644.147	439.74
LOCATION	L0001930	VOLUME	480253.404	3743644.101	439.75
LOCATION	L0001931	VOLUME	480244.814	3743644.056	439.76
LOCATION	L0001932	VOLUME	480236.224	3743644.011	439.78
LOCATION	L0001933	VOLUME	480227.635	3743643.966	439.80
LOCATION	L0001934	VOLUME	480219.045	3743643.920	439.81
LOCATION	L0001935	VOLUME	480210.455	3743643.875	439.82
LOCATION	L0001936	VOLUME	480201.865	3743643.830	439.83
LOCATION	L0001937	VOLUME	480193.275	3743643.785	439.84
LOCATION	L0001938	VOLUME	480184.685	3743643.739	439.86
LOCATION	L0001939	VOLUME	480176.095	3743643.694	439.89
LOCATION	L0001940	VOLUME	480167.505	3743643.649	439.90
LOCATION	L0001941	VOLUME	480158.915	3743643.604	439.90
LOCATION	L0001942	VOLUME	480150.326	3743643.558	439.91
LOCATION	L0001943	VOLUME	480141.736	3743643.513	439.90
LOCATION	L0001944	VOLUME	480133.146	3743643.468	439.88
LOCATION	L0001945	VOLUME	480124.556	3743643.423	439.86
LOCATION	L0001946	VOLUME	480115.966	3743643.377	439.85
LOCATION	L0001947	VOLUME	480107.376	3743643.332	439.86
LOCATION	L0001948	VOLUME	480098.786	3743643.287	439.87
LOCATION	L0001949	VOLUME	480090.196	3743643.242	439.89
LOCATION	L0001950	VOLUME	480081.607	3743643.196	439.91
LOCATION	L0001951	VOLUME	480073.017	3743643.151	439.93
LOCATION	L0001952	VOLUME	480064.427	3743643.106	439.95
LOCATION	L0001953	VOLUME	480055.837	3743643.061	439.98
LOCATION	L0001954	VOLUME	480047.247	3743643.015	440.00
LOCATION	L0001955	VOLUME	480038.657	3743642.970	440.02
LOCATION	L0001956	VOLUME	480030.067	3743642.925	440.03
LOCATION	L0001957	VOLUME	480021.477	3743642.880	440.05
LOCATION	L0001958	VOLUME	480012.888	3743642.834	440.07
LOCATION	L0001959	VOLUME	480004.298	3743642.789	440.08
LOCATION	L0001960	VOLUME	479995.711	3743642.824	440.09
LOCATION	L0001961	VOLUME	479987.163	3743643.663	440.10
LOCATION	L0001962	VOLUME	479978.614	3743644.502	440.12
LOCATION	L0001963	VOLUME	479970.698	3743647.569	440.14
LOCATION	L0001964	VOLUME	479962.738	3743650.126	440.17
LOCATION	L0001965	VOLUME	479954.296	3743649.503	440.18
LOCATION	L0001966	VOLUME	479953.980	3743640.919	440.14
LOCATION	L0001967	VOLUME	479953.664	3743632.335	440.10
LOCATION	L0001968	VOLUME	479953.349	3743623.750	440.07
LOCATION	L0001969	VOLUME	479953.033	3743615.166	440.05
LOCATION	L0001970	VOLUME	479952.717	3743606.582	440.04

LOCATION L0001971	VOLUME	479952.401	3743597.998	440.03
LOCATION L0001972	VOLUME	479952.086	3743589.414	440.02
LOCATION L0001973	VOLUME	479951.770	3743580.829	440.00
LOCATION L0001974	VOLUME	479951.454	3743572.245	439.99
LOCATION L0001975	VOLUME	479951.138	3743563.661	439.97
LOCATION L0001976	VOLUME	479950.823	3743555.077	439.96
LOCATION L0001977	VOLUME	479950.507	3743546.493	439.95
LOCATION L0001978	VOLUME	479950.191	3743537.908	439.93
LOCATION L0001979	VOLUME	479949.875	3743529.324	439.92
LOCATION L0001980	VOLUME	479949.560	3743520.740	439.92
LOCATION L0001981	VOLUME	479949.244	3743512.156	439.93
LOCATION L0001982	VOLUME	479948.928	3743503.572	439.93
LOCATION L0001983	VOLUME	479948.612	3743494.987	439.93
LOCATION L0001984	VOLUME	479948.297	3743486.403	439.93
LOCATION L0001985	VOLUME	479947.981	3743477.819	439.93
LOCATION L0001986	VOLUME	479947.665	3743469.235	439.93
LOCATION L0001987	VOLUME	479947.349	3743460.651	439.93
LOCATION L0001988	VOLUME	479947.034	3743452.066	439.93
LOCATION L0001989	VOLUME	479946.718	3743443.482	439.93
LOCATION L0001990	VOLUME	479946.402	3743434.898	439.93
LOCATION L0001991	VOLUME	479946.087	3743426.314	439.94
LOCATION L0001992	VOLUME	479945.771	3743417.730	439.95
LOCATION L0001993	VOLUME	479945.455	3743409.146	439.96
LOCATION L0001994	VOLUME	479946.503	3743400.711	439.97
LOCATION L0001995	VOLUME	479949.320	3743392.849	439.96
LOCATION L0001996	VOLUME	479956.361	3743387.929	439.92
LOCATION L0001997	VOLUME	479964.602	3743386.916	439.88
LOCATION L0001998	VOLUME	479973.191	3743387.039	439.84
LOCATION L0001999	VOLUME	479981.780	3743387.162	439.80
LOCATION L0002000	VOLUME	479990.369	3743387.285	439.77
LOCATION L0002001	VOLUME	479998.958	3743387.408	439.74
LOCATION L0002002	VOLUME	480007.547	3743387.531	439.72
LOCATION L0002003	VOLUME	480016.136	3743387.654	439.69
LOCATION L0002004	VOLUME	480024.726	3743387.778	439.67
LOCATION L0002005	VOLUME	480033.315	3743387.901	439.64
LOCATION L0002006	VOLUME	480041.904	3743388.024	439.62
LOCATION L0002007	VOLUME	480050.493	3743388.147	439.60
LOCATION L0002008	VOLUME	480059.082	3743388.270	439.58
LOCATION L0002009	VOLUME	480067.671	3743388.393	439.56
LOCATION L0002010	VOLUME	480076.260	3743388.516	439.55
LOCATION L0002011	VOLUME	480084.849	3743388.639	439.54
LOCATION L0002012	VOLUME	480093.439	3743388.762	439.53
LOCATION L0002013	VOLUME	480102.028	3743388.885	439.51
LOCATION L0002014	VOLUME	480110.617	3743389.008	439.50
LOCATION L0002015	VOLUME	480119.206	3743389.131	439.48
LOCATION L0002016	VOLUME	480127.795	3743389.254	439.48
LOCATION L0002017	VOLUME	480136.384	3743389.377	439.47
LOCATION L0002018	VOLUME	480144.973	3743389.500	439.46
LOCATION L0002019	VOLUME	480153.562	3743389.623	439.48
LOCATION L0002020	VOLUME	480162.151	3743389.746	439.49

LOCATION	VOLUME				
L0002021	480170.741	3743389.869	439.51		
L0002022	480179.330	3743389.992	439.49		
L0002023	480187.919	3743390.115	439.47		
L0002024	480196.508	3743390.239	439.45		
L0002025	480205.097	3743390.362	439.45		
L0002026	480213.686	3743390.485	439.45		
L0002027	480222.275	3743390.608	439.44		
L0002028	480230.864	3743390.731	439.45		
L0002029	480239.454	3743390.854	439.46		
L0002030	480248.043	3743390.977	439.47		
L0002031	480256.632	3743391.100	439.46		
L0002032	480265.221	3743391.223	439.46		
L0002033	480273.810	3743391.346	439.46		
L0002034	480282.399	3743391.469	439.45		
L0002035	480285.270	3743385.622	439.44		
L0002036	480285.518	3743377.035	439.43		
L0002037	480285.766	3743368.449	439.43		

\*\* End of LINE VOLUME Source ID = SLINE6

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC 100% Inbound/Outbound

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00005561

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 10

\*\* 479927.648, 3743637.013, 440.18, 3.49, 6.51

\*\* 479928.630, 3744142.013, 440.76, 3.49, 6.51

\*\* 478465.152, 3744145.827, 445.86, 3.49, 6.51

\*\* 478441.004, 3744146.079, 445.94, 3.49, 6.51

\*\* 478376.947, 3744157.575, 446.20, 3.49, 6.51

\*\* 478273.708, 3744169.125, 447.18, 3.49, 6.51

\*\* 478275.264, 3743154.379, 447.93, 3.49, 6.51

\*\* 478273.422, 3742779.642, 445.96, 3.49, 6.51

\*\* 478273.856, 3742558.253, 445.23, 3.49, 6.51

\*\* 477469.493, 3742573.902, 460.30, 3.49, 6.51

\*\* -----

LOCATION	VOLUME				
L0002038	479927.661	3743644.013	440.13		
L0002039	479927.689	3743658.012	440.31		
L0002040	479927.716	3743672.012	440.60		
L0002041	479927.743	3743686.012	440.81		
L0002042	479927.770	3743700.012	440.84		
L0002043	479927.798	3743714.012	440.85		
L0002044	479927.825	3743728.012	440.61		
L0002045	479927.852	3743742.012	440.37		
L0002046	479927.879	3743756.012	440.34		
L0002047	479927.906	3743770.012	440.35		

LOCATION	L0002048	VOLUME	479927.934	3743784.012	440.37
LOCATION	L0002049	VOLUME	479927.961	3743798.012	440.40
LOCATION	L0002050	VOLUME	479927.988	3743812.012	440.44
LOCATION	L0002051	VOLUME	479928.015	3743826.012	440.47
LOCATION	L0002052	VOLUME	479928.043	3743840.012	440.49
LOCATION	L0002053	VOLUME	479928.070	3743854.012	440.49
LOCATION	L0002054	VOLUME	479928.097	3743868.012	440.49
LOCATION	L0002055	VOLUME	479928.124	3743882.012	440.50
LOCATION	L0002056	VOLUME	479928.151	3743896.012	440.51
LOCATION	L0002057	VOLUME	479928.179	3743910.012	440.52
LOCATION	L0002058	VOLUME	479928.206	3743924.012	440.53
LOCATION	L0002059	VOLUME	479928.233	3743938.012	440.58
LOCATION	L0002060	VOLUME	479928.260	3743952.012	440.65
LOCATION	L0002061	VOLUME	479928.288	3743966.012	440.70
LOCATION	L0002062	VOLUME	479928.315	3743980.012	440.73
LOCATION	L0002063	VOLUME	479928.342	3743994.012	440.77
LOCATION	L0002064	VOLUME	479928.369	3744008.012	440.82
LOCATION	L0002065	VOLUME	479928.397	3744022.012	440.87
LOCATION	L0002066	VOLUME	479928.424	3744036.012	440.90
LOCATION	L0002067	VOLUME	479928.451	3744050.012	440.93
LOCATION	L0002068	VOLUME	479928.478	3744064.012	440.94
LOCATION	L0002069	VOLUME	479928.505	3744078.012	440.94
LOCATION	L0002070	VOLUME	479928.533	3744092.012	440.95
LOCATION	L0002071	VOLUME	479928.560	3744106.012	440.96
LOCATION	L0002072	VOLUME	479928.587	3744120.012	440.93
LOCATION	L0002073	VOLUME	479928.614	3744134.012	440.85
LOCATION	L0002074	VOLUME	479922.632	3744142.029	440.81
LOCATION	L0002075	VOLUME	479908.632	3744142.065	440.80
LOCATION	L0002076	VOLUME	479894.632	3744142.102	440.74
LOCATION	L0002077	VOLUME	479880.632	3744142.138	440.75
LOCATION	L0002078	VOLUME	479866.632	3744142.175	440.81
LOCATION	L0002079	VOLUME	479852.632	3744142.211	440.86
LOCATION	L0002080	VOLUME	479838.632	3744142.248	440.91
LOCATION	L0002081	VOLUME	479824.632	3744142.284	440.95
LOCATION	L0002082	VOLUME	479810.632	3744142.321	440.99
LOCATION	L0002083	VOLUME	479796.632	3744142.357	441.03
LOCATION	L0002084	VOLUME	479782.632	3744142.394	441.06
LOCATION	L0002085	VOLUME	479768.632	3744142.430	441.09
LOCATION	L0002086	VOLUME	479754.632	3744142.467	441.11
LOCATION	L0002087	VOLUME	479740.632	3744142.503	441.13
LOCATION	L0002088	VOLUME	479726.632	3744142.540	441.16
LOCATION	L0002089	VOLUME	479712.632	3744142.576	441.20
LOCATION	L0002090	VOLUME	479698.633	3744142.613	441.23
LOCATION	L0002091	VOLUME	479684.633	3744142.649	441.27
LOCATION	L0002092	VOLUME	479670.633	3744142.686	441.35
LOCATION	L0002093	VOLUME	479656.633	3744142.722	441.44
LOCATION	L0002094	VOLUME	479642.633	3744142.759	441.55
LOCATION	L0002095	VOLUME	479628.633	3744142.795	441.62
LOCATION	L0002096	VOLUME	479614.633	3744142.832	441.53
LOCATION	L0002097	VOLUME	479600.633	3744142.868	441.48

LOCATION	L0002098	VOLUME	479586.633	3744142.905	441.47
LOCATION	L0002099	VOLUME	479572.633	3744142.941	441.49
LOCATION	L0002100	VOLUME	479558.633	3744142.978	441.53
LOCATION	L0002101	VOLUME	479544.633	3744143.014	441.57
LOCATION	L0002102	VOLUME	479530.633	3744143.051	441.61
LOCATION	L0002103	VOLUME	479516.633	3744143.087	441.66
LOCATION	L0002104	VOLUME	479502.633	3744143.124	441.70
LOCATION	L0002105	VOLUME	479488.633	3744143.160	441.74
LOCATION	L0002106	VOLUME	479474.633	3744143.197	441.78
LOCATION	L0002107	VOLUME	479460.633	3744143.233	441.82
LOCATION	L0002108	VOLUME	479446.633	3744143.270	441.88
LOCATION	L0002109	VOLUME	479432.633	3744143.306	441.95
LOCATION	L0002110	VOLUME	479418.633	3744143.343	442.06
LOCATION	L0002111	VOLUME	479404.634	3744143.379	442.20
LOCATION	L0002112	VOLUME	479390.634	3744143.416	442.33
LOCATION	L0002113	VOLUME	479376.634	3744143.452	442.46
LOCATION	L0002114	VOLUME	479362.634	3744143.488	442.44
LOCATION	L0002115	VOLUME	479348.634	3744143.525	442.41
LOCATION	L0002116	VOLUME	479334.634	3744143.561	442.34
LOCATION	L0002117	VOLUME	479320.634	3744143.598	442.28
LOCATION	L0002118	VOLUME	479306.634	3744143.634	442.27
LOCATION	L0002119	VOLUME	479292.634	3744143.671	442.28
LOCATION	L0002120	VOLUME	479278.634	3744143.707	442.31
LOCATION	L0002121	VOLUME	479264.634	3744143.744	442.35
LOCATION	L0002122	VOLUME	479250.634	3744143.780	442.40
LOCATION	L0002123	VOLUME	479236.634	3744143.817	442.50
LOCATION	L0002124	VOLUME	479222.634	3744143.853	442.61
LOCATION	L0002125	VOLUME	479208.634	3744143.890	442.92
LOCATION	L0002126	VOLUME	479194.634	3744143.926	443.26
LOCATION	L0002127	VOLUME	479180.634	3744143.963	443.52
LOCATION	L0002128	VOLUME	479166.634	3744143.999	443.74
LOCATION	L0002129	VOLUME	479152.634	3744144.036	443.82
LOCATION	L0002130	VOLUME	479138.634	3744144.072	443.90
LOCATION	L0002131	VOLUME	479124.634	3744144.109	443.99
LOCATION	L0002132	VOLUME	479110.635	3744144.145	444.09
LOCATION	L0002133	VOLUME	479096.635	3744144.182	444.20
LOCATION	L0002134	VOLUME	479082.635	3744144.218	444.28
LOCATION	L0002135	VOLUME	479068.635	3744144.255	444.33
LOCATION	L0002136	VOLUME	479054.635	3744144.291	444.28
LOCATION	L0002137	VOLUME	479040.635	3744144.328	444.21
LOCATION	L0002138	VOLUME	479026.635	3744144.364	444.03
LOCATION	L0002139	VOLUME	479012.635	3744144.401	443.89
LOCATION	L0002140	VOLUME	478998.635	3744144.437	443.91
LOCATION	L0002141	VOLUME	478984.635	3744144.474	443.96
LOCATION	L0002142	VOLUME	478970.635	3744144.510	444.05
LOCATION	L0002143	VOLUME	478956.635	3744144.547	444.13
LOCATION	L0002144	VOLUME	478942.635	3744144.583	444.22
LOCATION	L0002145	VOLUME	478928.635	3744144.620	444.29
LOCATION	L0002146	VOLUME	478914.635	3744144.656	444.35
LOCATION	L0002147	VOLUME	478900.635	3744144.693	444.40

LOCATION L0002148	VOLUME	478886.635	3744144.729	444.45
LOCATION L0002149	VOLUME	478872.635	3744144.766	444.51
LOCATION L0002150	VOLUME	478858.635	3744144.802	444.57
LOCATION L0002151	VOLUME	478844.635	3744144.838	444.62
LOCATION L0002152	VOLUME	478830.635	3744144.875	444.68
LOCATION L0002153	VOLUME	478816.636	3744144.911	444.73
LOCATION L0002154	VOLUME	478802.636	3744144.948	444.75
LOCATION L0002155	VOLUME	478788.636	3744144.984	444.73
LOCATION L0002156	VOLUME	478774.636	3744145.021	444.72
LOCATION L0002157	VOLUME	478760.636	3744145.057	444.71
LOCATION L0002158	VOLUME	478746.636	3744145.094	444.76
LOCATION L0002159	VOLUME	478732.636	3744145.130	444.83
LOCATION L0002160	VOLUME	478718.636	3744145.167	444.90
LOCATION L0002161	VOLUME	478704.636	3744145.203	444.97
LOCATION L0002162	VOLUME	478690.636	3744145.240	445.04
LOCATION L0002163	VOLUME	478676.636	3744145.276	445.11
LOCATION L0002164	VOLUME	478662.636	3744145.313	445.16
LOCATION L0002165	VOLUME	478648.636	3744145.349	445.25
LOCATION L0002166	VOLUME	478634.636	3744145.386	445.37
LOCATION L0002167	VOLUME	478620.636	3744145.422	445.40
LOCATION L0002168	VOLUME	478606.636	3744145.459	445.38
LOCATION L0002169	VOLUME	478592.636	3744145.495	445.37
LOCATION L0002170	VOLUME	478578.636	3744145.532	445.35
LOCATION L0002171	VOLUME	478564.636	3744145.568	445.40
LOCATION L0002172	VOLUME	478550.636	3744145.605	445.46
LOCATION L0002173	VOLUME	478536.636	3744145.641	445.52
LOCATION L0002174	VOLUME	478522.637	3744145.678	445.58
LOCATION L0002175	VOLUME	478508.637	3744145.714	445.64
LOCATION L0002176	VOLUME	478494.637	3744145.751	445.71
LOCATION L0002177	VOLUME	478480.637	3744145.787	445.77
LOCATION L0002178	VOLUME	478466.637	3744145.824	445.83
LOCATION L0002179	VOLUME	478452.637	3744145.958	445.90
LOCATION L0002180	VOLUME	478438.675	3744146.497	446.00
LOCATION L0002181	VOLUME	478424.895	3744148.970	446.09
LOCATION L0002182	VOLUME	478411.115	3744151.443	446.15
LOCATION L0002183	VOLUME	478397.336	3744153.916	446.21
LOCATION L0002184	VOLUME	478383.556	3744156.389	446.32
LOCATION L0002185	VOLUME	478369.706	3744158.385	446.44
LOCATION L0002186	VOLUME	478355.793	3744159.941	446.61
LOCATION L0002187	VOLUME	478341.880	3744161.498	446.77
LOCATION L0002188	VOLUME	478327.967	3744163.055	446.92
LOCATION L0002189	VOLUME	478314.054	3744164.611	447.02
LOCATION L0002190	VOLUME	478300.140	3744166.168	447.07
LOCATION L0002191	VOLUME	478286.227	3744167.724	447.11
LOCATION L0002192	VOLUME	478273.710	3744167.723	447.13
LOCATION L0002193	VOLUME	478273.731	3744153.723	447.03
LOCATION L0002194	VOLUME	478273.753	3744139.723	446.97
LOCATION L0002195	VOLUME	478273.774	3744125.723	446.93
LOCATION L0002196	VOLUME	478273.796	3744111.723	446.96
LOCATION L0002197	VOLUME	478273.817	3744097.723	447.08

LOCATION	L0002198	VOLUME	478273.839	3744083.723	447.18
LOCATION	L0002199	VOLUME	478273.860	3744069.723	447.24
LOCATION	L0002200	VOLUME	478273.882	3744055.723	447.31
LOCATION	L0002201	VOLUME	478273.903	3744041.723	447.36
LOCATION	L0002202	VOLUME	478273.925	3744027.723	447.42
LOCATION	L0002203	VOLUME	478273.946	3744013.723	447.45
LOCATION	L0002204	VOLUME	478273.968	3743999.723	447.48
LOCATION	L0002205	VOLUME	478273.989	3743985.723	447.50
LOCATION	L0002206	VOLUME	478274.010	3743971.723	447.52
LOCATION	L0002207	VOLUME	478274.032	3743957.723	447.55
LOCATION	L0002208	VOLUME	478274.053	3743943.723	447.61
LOCATION	L0002209	VOLUME	478274.075	3743929.723	447.67
LOCATION	L0002210	VOLUME	478274.096	3743915.723	447.76
LOCATION	L0002211	VOLUME	478274.118	3743901.723	447.85
LOCATION	L0002212	VOLUME	478274.139	3743887.723	447.87
LOCATION	L0002213	VOLUME	478274.161	3743873.723	447.89
LOCATION	L0002214	VOLUME	478274.182	3743859.723	447.92
LOCATION	L0002215	VOLUME	478274.204	3743845.723	447.96
LOCATION	L0002216	VOLUME	478274.225	3743831.723	448.06
LOCATION	L0002217	VOLUME	478274.247	3743817.723	448.18
LOCATION	L0002218	VOLUME	478274.268	3743803.723	448.28
LOCATION	L0002219	VOLUME	478274.290	3743789.723	448.33
LOCATION	L0002220	VOLUME	478274.311	3743775.723	448.41
LOCATION	L0002221	VOLUME	478274.333	3743761.723	448.59
LOCATION	L0002222	VOLUME	478274.354	3743747.723	448.77
LOCATION	L0002223	VOLUME	478274.375	3743733.723	448.83
LOCATION	L0002224	VOLUME	478274.397	3743719.723	448.89
LOCATION	L0002225	VOLUME	478274.418	3743705.723	449.02
LOCATION	L0002226	VOLUME	478274.440	3743691.723	449.16
LOCATION	L0002227	VOLUME	478274.461	3743677.723	449.32
LOCATION	L0002228	VOLUME	478274.483	3743663.723	449.50
LOCATION	L0002229	VOLUME	478274.504	3743649.723	449.60
LOCATION	L0002230	VOLUME	478274.526	3743635.723	449.55
LOCATION	L0002231	VOLUME	478274.547	3743621.723	449.50
LOCATION	L0002232	VOLUME	478274.569	3743607.723	449.44
LOCATION	L0002233	VOLUME	478274.590	3743593.723	449.38
LOCATION	L0002234	VOLUME	478274.612	3743579.723	449.32
LOCATION	L0002235	VOLUME	478274.633	3743565.723	449.26
LOCATION	L0002236	VOLUME	478274.655	3743551.723	449.20
LOCATION	L0002237	VOLUME	478274.676	3743537.723	449.14
LOCATION	L0002238	VOLUME	478274.697	3743523.723	449.08
LOCATION	L0002239	VOLUME	478274.719	3743509.723	449.02
LOCATION	L0002240	VOLUME	478274.740	3743495.723	448.96
LOCATION	L0002241	VOLUME	478274.762	3743481.723	448.89
LOCATION	L0002242	VOLUME	478274.783	3743467.723	448.82
LOCATION	L0002243	VOLUME	478274.805	3743453.723	448.73
LOCATION	L0002244	VOLUME	478274.826	3743439.723	448.64
LOCATION	L0002245	VOLUME	478274.848	3743425.723	448.55
LOCATION	L0002246	VOLUME	478274.869	3743411.723	448.45
LOCATION	L0002247	VOLUME	478274.891	3743397.723	448.39

LOCATION	L0002248	VOLUME	478274.912	3743383.723	448.35
LOCATION	L0002249	VOLUME	478274.934	3743369.723	448.30
LOCATION	L0002250	VOLUME	478274.955	3743355.723	448.26
LOCATION	L0002251	VOLUME	478274.977	3743341.724	448.22
LOCATION	L0002252	VOLUME	478274.998	3743327.724	448.20
LOCATION	L0002253	VOLUME	478275.020	3743313.724	448.17
LOCATION	L0002254	VOLUME	478275.041	3743299.724	448.14
LOCATION	L0002255	VOLUME	478275.062	3743285.724	448.11
LOCATION	L0002256	VOLUME	478275.084	3743271.724	448.10
LOCATION	L0002257	VOLUME	478275.105	3743257.724	448.09
LOCATION	L0002258	VOLUME	478275.127	3743243.724	448.06
LOCATION	L0002259	VOLUME	478275.148	3743229.724	448.02
LOCATION	L0002260	VOLUME	478275.170	3743215.724	447.99
LOCATION	L0002261	VOLUME	478275.191	3743201.724	447.95
LOCATION	L0002262	VOLUME	478275.213	3743187.724	447.93
LOCATION	L0002263	VOLUME	478275.234	3743173.724	447.93
LOCATION	L0002264	VOLUME	478275.256	3743159.724	447.93
LOCATION	L0002265	VOLUME	478275.221	3743145.724	447.93
LOCATION	L0002266	VOLUME	478275.153	3743131.724	447.93
LOCATION	L0002267	VOLUME	478275.084	3743117.724	447.87
LOCATION	L0002268	VOLUME	478275.015	3743103.724	447.81
LOCATION	L0002269	VOLUME	478274.946	3743089.725	447.75
LOCATION	L0002270	VOLUME	478274.877	3743075.725	447.68
LOCATION	L0002271	VOLUME	478274.809	3743061.725	447.61
LOCATION	L0002272	VOLUME	478274.740	3743047.725	447.55
LOCATION	L0002273	VOLUME	478274.671	3743033.725	447.46
LOCATION	L0002274	VOLUME	478274.602	3743019.725	447.33
LOCATION	L0002275	VOLUME	478274.533	3743005.726	447.20
LOCATION	L0002276	VOLUME	478274.464	3742991.726	447.09
LOCATION	L0002277	VOLUME	478274.396	3742977.726	446.97
LOCATION	L0002278	VOLUME	478274.327	3742963.726	446.89
LOCATION	L0002279	VOLUME	478274.258	3742949.726	446.80
LOCATION	L0002280	VOLUME	478274.189	3742935.726	446.76
LOCATION	L0002281	VOLUME	478274.120	3742921.727	446.73
LOCATION	L0002282	VOLUME	478274.052	3742907.727	446.65
LOCATION	L0002283	VOLUME	478273.983	3742893.727	446.53
LOCATION	L0002284	VOLUME	478273.914	3742879.727	446.43
LOCATION	L0002285	VOLUME	478273.845	3742865.727	446.33
LOCATION	L0002286	VOLUME	478273.776	3742851.727	446.25
LOCATION	L0002287	VOLUME	478273.708	3742837.728	446.19
LOCATION	L0002288	VOLUME	478273.639	3742823.728	446.13
LOCATION	L0002289	VOLUME	478273.570	3742809.728	446.07
LOCATION	L0002290	VOLUME	478273.501	3742795.728	446.01
LOCATION	L0002291	VOLUME	478273.432	3742781.728	445.95
LOCATION	L0002292	VOLUME	478273.445	3742767.728	445.89
LOCATION	L0002293	VOLUME	478273.473	3742753.728	445.82
LOCATION	L0002294	VOLUME	478273.500	3742739.728	445.74
LOCATION	L0002295	VOLUME	478273.528	3742725.728	445.66
LOCATION	L0002296	VOLUME	478273.555	3742711.728	445.58
LOCATION	L0002297	VOLUME	478273.583	3742697.728	445.51

LOCATION L0002298	VOLUME	478273.610	3742683.728	445.47
LOCATION L0002299	VOLUME	478273.638	3742669.728	445.42
LOCATION L0002300	VOLUME	478273.665	3742655.728	445.39
LOCATION L0002301	VOLUME	478273.692	3742641.729	445.35
LOCATION L0002302	VOLUME	478273.720	3742627.729	445.31
LOCATION L0002303	VOLUME	478273.747	3742613.729	445.27
LOCATION L0002304	VOLUME	478273.775	3742599.729	445.23
LOCATION L0002305	VOLUME	478273.802	3742585.729	445.21
LOCATION L0002306	VOLUME	478273.830	3742571.729	445.18
LOCATION L0002307	VOLUME	478273.332	3742558.263	445.16
LOCATION L0002308	VOLUME	478259.334	3742558.536	445.28
LOCATION L0002309	VOLUME	478245.337	3742558.808	445.39
LOCATION L0002310	VOLUME	478231.340	3742559.080	445.49
LOCATION L0002311	VOLUME	478217.342	3742559.353	445.57
LOCATION L0002312	VOLUME	478203.345	3742559.625	445.67
LOCATION L0002313	VOLUME	478189.348	3742559.897	445.76
LOCATION L0002314	VOLUME	478175.350	3742560.170	445.90
LOCATION L0002315	VOLUME	478161.353	3742560.442	446.04
LOCATION L0002316	VOLUME	478147.356	3742560.714	446.18
LOCATION L0002317	VOLUME	478133.358	3742560.986	446.32
LOCATION L0002318	VOLUME	478119.361	3742561.259	446.44
LOCATION L0002319	VOLUME	478105.363	3742561.531	446.55
LOCATION L0002320	VOLUME	478091.366	3742561.803	446.66
LOCATION L0002321	VOLUME	478077.369	3742562.076	446.79
LOCATION L0002322	VOLUME	478063.371	3742562.348	446.92
LOCATION L0002323	VOLUME	478049.374	3742562.620	447.04
LOCATION L0002324	VOLUME	478035.377	3742562.893	447.14
LOCATION L0002325	VOLUME	478021.379	3742563.165	447.22
LOCATION L0002326	VOLUME	478007.382	3742563.437	447.31
LOCATION L0002327	VOLUME	477993.385	3742563.710	447.43
LOCATION L0002328	VOLUME	477979.387	3742563.982	447.54
LOCATION L0002329	VOLUME	477965.390	3742564.254	447.63
LOCATION L0002330	VOLUME	477951.393	3742564.526	447.71
LOCATION L0002331	VOLUME	477937.395	3742564.799	447.79
LOCATION L0002332	VOLUME	477923.398	3742565.071	447.91
LOCATION L0002333	VOLUME	477909.401	3742565.343	448.06
LOCATION L0002334	VOLUME	477895.403	3742565.616	448.77
LOCATION L0002335	VOLUME	477881.406	3742565.888	449.62
LOCATION L0002336	VOLUME	477867.409	3742566.160	450.19
LOCATION L0002337	VOLUME	477853.411	3742566.433	450.70
LOCATION L0002338	VOLUME	477839.414	3742566.705	450.90
LOCATION L0002339	VOLUME	477825.416	3742566.977	451.19
LOCATION L0002340	VOLUME	477811.419	3742567.250	451.75
LOCATION L0002341	VOLUME	477797.422	3742567.522	452.34
LOCATION L0002342	VOLUME	477783.424	3742567.794	452.97
LOCATION L0002343	VOLUME	477769.427	3742568.066	453.66
LOCATION L0002344	VOLUME	477755.430	3742568.339	454.39
LOCATION L0002345	VOLUME	477741.432	3742568.611	455.11
LOCATION L0002346	VOLUME	477727.435	3742568.883	455.83
LOCATION L0002347	VOLUME	477713.438	3742569.156	455.21

LOCATION L0002348	VOLUME	477699.440	3742569.428	454.45
LOCATION L0002349	VOLUME	477685.443	3742569.700	453.16
LOCATION L0002350	VOLUME	477671.446	3742569.973	452.44
LOCATION L0002351	VOLUME	477657.448	3742570.245	453.41
LOCATION L0002352	VOLUME	477643.451	3742570.517	455.05
LOCATION L0002353	VOLUME	477629.454	3742570.790	457.65
LOCATION L0002354	VOLUME	477615.456	3742571.062	459.06
LOCATION L0002355	VOLUME	477601.459	3742571.334	459.61
LOCATION L0002356	VOLUME	477587.461	3742571.607	460.35
LOCATION L0002357	VOLUME	477573.464	3742571.879	461.16
LOCATION L0002358	VOLUME	477559.467	3742572.151	461.69
LOCATION L0002359	VOLUME	477545.469	3742572.423	462.02
LOCATION L0002360	VOLUME	477531.472	3742572.696	459.87
LOCATION L0002361	VOLUME	477517.475	3742572.968	458.15
LOCATION L0002362	VOLUME	477503.477	3742573.240	457.79
LOCATION L0002363	VOLUME	477489.480	3742573.513	458.16
LOCATION L0002364	VOLUME	477475.483	3742573.785	459.69

\*\* End of LINE VOLUME Source ID = SLINE7

\*\*

-----  
 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC 30% Inbound/Outbound Rider 2

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.832E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 480373.741, 3743346.806, 439.28, 3.49, 6.51

\*\* 479883.375, 3743342.977, 440.41, 3.49, 6.51

\*\* 479884.281, 3743381.182, 440.05, 3.49, 6.51

\*\* 479902.796, 3743458.390, 439.95, 3.49, 6.51

\*\* 479923.750, 3743540.039, 439.83, 3.49, 6.51

\*\* 479928.900, 3743602.899, 440.02, 3.49, 6.51

\*\* 479928.624, 3743624.416, 440.01, 3.49, 6.51

\*\*

-----  

LOCATION L0002365	VOLUME	480366.741	3743346.751	439.29
LOCATION L0002366	VOLUME	480352.742	3743346.642	439.30
LOCATION L0002367	VOLUME	480338.742	3743346.533	439.33
LOCATION L0002368	VOLUME	480324.742	3743346.423	439.37
LOCATION L0002369	VOLUME	480310.743	3743346.314	439.40
LOCATION L0002370	VOLUME	480296.743	3743346.205	439.43
LOCATION L0002371	VOLUME	480282.744	3743346.095	439.46
LOCATION L0002372	VOLUME	480268.744	3743345.986	439.48
LOCATION L0002373	VOLUME	480254.745	3743345.877	439.49
LOCATION L0002374	VOLUME	480240.745	3743345.768	439.50
LOCATION L0002375	VOLUME	480226.745	3743345.658	439.52
LOCATION L0002376	VOLUME	480212.746	3743345.549	439.55
LOCATION L0002377	VOLUME	480198.746	3743345.440	439.59

LOCATION L0002378	VOLUME	480184.747	3743345.330	439.61
LOCATION L0002379	VOLUME	480170.747	3743345.221	439.62
LOCATION L0002380	VOLUME	480156.748	3743345.112	439.63
LOCATION L0002381	VOLUME	480142.748	3743345.002	439.65
LOCATION L0002382	VOLUME	480128.748	3743344.893	439.66
LOCATION L0002383	VOLUME	480114.749	3743344.784	439.67
LOCATION L0002384	VOLUME	480100.749	3743344.674	439.69
LOCATION L0002385	VOLUME	480086.750	3743344.565	439.71
LOCATION L0002386	VOLUME	480072.750	3743344.456	439.74
LOCATION L0002387	VOLUME	480058.751	3743344.346	439.77
LOCATION L0002388	VOLUME	480044.751	3743344.237	439.81
LOCATION L0002389	VOLUME	480030.751	3743344.128	439.85
LOCATION L0002390	VOLUME	480016.752	3743344.019	439.90
LOCATION L0002391	VOLUME	480002.752	3743343.909	439.95
LOCATION L0002392	VOLUME	479988.753	3743343.800	439.99
LOCATION L0002393	VOLUME	479974.753	3743343.691	440.05
LOCATION L0002394	VOLUME	479960.754	3743343.581	440.12
LOCATION L0002395	VOLUME	479946.754	3743343.472	440.19
LOCATION L0002396	VOLUME	479932.754	3743343.363	440.27
LOCATION L0002397	VOLUME	479918.755	3743343.253	440.35
LOCATION L0002398	VOLUME	479904.755	3743343.144	440.40
LOCATION L0002399	VOLUME	479890.756	3743343.035	440.41
LOCATION L0002400	VOLUME	479883.532	3743349.594	440.32
LOCATION L0002401	VOLUME	479883.864	3743363.590	440.15
LOCATION L0002402	VOLUME	479884.196	3743377.586	439.99
LOCATION L0002403	VOLUME	479886.707	3743391.299	439.85
LOCATION L0002404	VOLUME	479889.972	3743404.913	439.71
LOCATION L0002405	VOLUME	479893.236	3743418.527	439.73
LOCATION L0002406	VOLUME	479896.501	3743432.141	439.74
LOCATION L0002407	VOLUME	479899.766	3743445.755	439.83
LOCATION L0002408	VOLUME	479903.046	3743459.365	439.92
LOCATION L0002409	VOLUME	479906.526	3743472.926	439.94
LOCATION L0002410	VOLUME	479910.006	3743486.486	439.91
LOCATION L0002411	VOLUME	479913.486	3743500.047	439.89
LOCATION L0002412	VOLUME	479916.967	3743513.607	439.87
LOCATION L0002413	VOLUME	479920.447	3743527.168	439.85
LOCATION L0002414	VOLUME	479923.808	3743540.748	439.87
LOCATION L0002415	VOLUME	479924.951	3743554.701	439.88
LOCATION L0002416	VOLUME	479926.094	3743568.655	439.90
LOCATION L0002417	VOLUME	479927.237	3743582.608	439.92
LOCATION L0002418	VOLUME	479928.381	3743596.561	439.95
LOCATION L0002419	VOLUME	479928.802	3743610.539	439.98

\*\* End of LINE VOLUME Source ID = SLINE8

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM L0002420	0.0000001249	3.49	4.00	3.25
SRCPARAM L0002421	0.0000001249	3.49	4.00	3.25
SRCPARAM L0002422	0.0000001249	3.49	4.00	3.25
SRCPARAM L0002423	0.0000001249	3.49	4.00	3.25
SRCPARAM L0002424	0.0000001249	3.49	4.00	3.25

SRCPARAM	L0002425	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002426	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002427	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002428	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002429	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002430	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002431	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002432	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002433	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002434	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002435	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002436	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002437	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002438	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002439	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002440	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002441	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002442	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002443	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002444	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002445	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002446	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002447	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002448	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002449	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002450	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002451	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002452	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002453	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002454	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002455	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002456	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002457	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002458	0.0000001249	3.49	4.00	3.25
SRCPARAM	L0002459	0.0000001249	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001740	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001741	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001742	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001743	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001744	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001745	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001746	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001747	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001748	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001749	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001750	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001751	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001752	0.0000001612	3.49	4.00	3.25

SRCPARAM	L0001753	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001754	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001755	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001756	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001757	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001758	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001759	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001760	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001761	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001762	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001763	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001764	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001765	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001766	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001767	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001768	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001769	0.0000001612	3.49	4.00	3.25
SRCPARAM	L0001770	0.0000001612	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001771	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001772	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001773	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001774	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001775	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001776	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001777	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001778	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001779	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001780	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001781	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001782	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001783	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001784	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001785	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001786	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001787	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001788	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001789	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001790	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001791	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001792	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001793	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001794	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001795	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001796	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001797	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001798	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001799	0.0000002046	3.49	4.00	3.25
SRCPARAM	L0001800	0.0000002046	3.49	4.00	3.25

SRCPARAM L0001801	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001802	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001803	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001804	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001805	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001806	0.0000002046	3.49	4.00	3.25
SRCPARAM L0001807	0.0000002046	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM L0001808	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001809	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001810	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001811	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001812	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001813	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001814	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001815	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001816	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001817	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001818	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001819	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001820	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001821	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001822	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001823	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001824	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001825	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001826	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001827	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001828	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001829	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001830	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001831	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001832	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001833	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001834	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001835	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001836	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001837	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001838	0.0000002366	3.49	4.00	3.25
SRCPARAM L0001839	0.0000002366	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM L0001840	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001841	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001842	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001843	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001844	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001845	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001846	0.0000001578	3.49	4.00	3.25

SRCPARAM L0001847	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001848	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001849	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001850	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001851	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001852	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001853	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001854	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001855	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001856	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001857	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001858	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001859	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001860	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001861	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001862	0.0000001578	3.49	4.00	3.25
SRCPARAM L0001863	0.0000001578	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM L0001864	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001865	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001866	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001867	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001868	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001869	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001870	0.0000001704	3.49	4.00	3.25
SRCPARAM L0001871	0.0000001704	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE11

SRCPARAM L0001872	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001873	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001874	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001875	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001876	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001877	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001878	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001879	0.00000003528	3.49	4.00	3.25
SRCPARAM L0001880	0.00000003528	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM L0001881	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001882	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001883	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001884	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001885	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001886	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001887	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001888	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001889	0.0000002107	3.49	4.00	3.25
SRCPARAM L0001890	0.0000002107	3.49	4.00	3.25





SRCPARAM	L0001991	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001992	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001993	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001994	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001995	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001996	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001997	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001998	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0001999	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002000	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002001	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002002	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002003	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002004	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002005	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002006	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002007	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002008	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002009	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002010	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002011	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002012	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002013	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002014	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002015	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002016	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002017	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002018	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002019	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002020	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002021	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002022	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002023	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002024	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002025	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002026	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002027	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002028	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002029	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002030	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002031	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002032	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002033	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002034	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002035	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002036	0.0000002107	3.49	4.00	3.25
SRCPARAM	L0002037	0.0000002107	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0002038	0.0000001701	3.49	6.51	3.25
----------	----------	--------------	------	------	------













SRCPARAM	L0002339	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002340	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002341	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002342	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002343	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002344	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002345	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002346	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002347	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002348	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002349	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002350	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002351	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002352	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002353	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002354	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002355	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002356	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002357	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002358	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002359	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002360	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002361	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002362	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002363	0.0000001701	3.49	6.51	3.25
SRCPARAM	L0002364	0.0000001701	3.49	6.51	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0002365	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002366	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002367	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002368	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002369	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002370	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002371	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002372	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002373	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002374	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002375	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002376	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002377	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002378	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002379	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002380	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002381	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002382	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002383	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002384	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002385	0.00000005149	3.49	6.51	3.25
SRCPARAM	L0002386	0.00000005149	3.49	6.51	3.25

SRCPARAM L0002387	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002388	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002389	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002390	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002391	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002392	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002393	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002394	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002395	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002396	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002397	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002398	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002399	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002400	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002401	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002402	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002403	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002404	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002405	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002406	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002407	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002408	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002409	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002410	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002411	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002412	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002413	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002414	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002415	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002416	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002417	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002418	0.00000005149	3.49	6.51	3.25
SRCPARAM L0002419	0.00000005149	3.49	6.51	3.25

\*\* -----

URBANSRC ALL  
SRCGROUP ALL

SO FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Receptor Pathway

\*\*\*\*\*

\*\*

\*\*

RE STARTING

INCLUDED "11558 Rider 2 and 4.rou"

RE FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway

\*\*\*\*\*



\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP OPTIONS SUMMARY

\*\*\*

\*\* Model Options Selected:

- \* Model Uses Regulatory DEFAULT Options
- \* Model Is Setup For Calculation of Average CONCentration Values.
- \* NO GAS DEPOSITION Data Provided.
- \* NO PARTICLE DEPOSITION Data Provided.
- \* Model Uses NO DRY DEPLETION. DDPLETE = F
- \* Model Uses NO WET DEPLETION. WETDPLT = F
- \* Stack-tip Downwash.
- \* Model Accounts for ELEVated Terrain Effects.
- \* Use Calms Processing Routine.
- \* Use Missing Data Processing Routine.
- \* No Exponential Decay.
- \* Model Uses URBAN Dispersion Algorithm for the SBL for 720 Source(s),  
for Total of 1 Urban Area(s):
- Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
- \* Urban Roughness Length of 1.0 Meter Used.
- \* ADJ\_U\* - Use ADJ\_U\* option for SBL in AERMET
- \* CCVR\_Sub - Meteorological data includes CCVR substitutions
- \* TEMP\_Sub - Meteorological data includes TEMP substitutions
- \* Model Assumes No FLAGPOLE Receptor Heights.
- \* The User Specified a Pollutant Type of: DPM

\*\*Model Calculates PERIOD Averages Only

\*\*This Run Includes: 720 Source(s); 1 Source Group(s); and 43 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)

and: 720 VOLUME source(s)

and: 0 AREA type source(s)

and: 0 LINE source(s)

and: 0 RLINE/RLINEXT source(s)

and: 0 OPENPIT source(s)

and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

and: 0 SWPOINT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 22112

\*\*Output Options Selected:  
 Model Outputs Tables of PERIOD Averages by Receptor  
 Model Outputs External File(s) of High Values for Plotting (PLOTFILE  
 Keyword)  
 Model Outputs Separate Summary File of High Ranked Values (SUMMFILE  
 Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours  
 m for Missing  
 Hours  
 b for Both Calm  
 and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 134.72 ; Decay  
 Coef. = 0.000 ; Rot. Angle = 0.0  
 Emission Units = GRAMS/SEC ;  
 Emission Rate Unit Factor = 0.10000E+07  
 Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 3.8 MB of RAM.

\*\*Input Runstream File: aermod.inp

\*\*Output Print File: aermod.out

\*\*File for Summary of Results: 11558 Rider 2 and 4.sum

^ \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 2

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002420 0 0.12490E-06 480002.6 3743663.8 440.3 3.49 4.00

3.25	YES		NO					
L0002421		0	0.12490E-06	480011.2	3743663.8	440.3	3.49	4.00
3.25	YES		NO					
L0002422		0	0.12490E-06	480019.8	3743663.8	440.2	3.49	4.00
3.25	YES		NO					
L0002423		0	0.12490E-06	480028.4	3743663.9	440.2	3.49	4.00
3.25	YES		NO					
L0002424		0	0.12490E-06	480036.9	3743663.9	440.2	3.49	4.00
3.25	YES		NO					
L0002425		0	0.12490E-06	480045.5	3743663.9	440.2	3.49	4.00
3.25	YES		NO					
L0002426		0	0.12490E-06	480054.1	3743663.9	440.1	3.49	4.00
3.25	YES		NO					
L0002427		0	0.12490E-06	480062.7	3743664.0	440.1	3.49	4.00
3.25	YES		NO					
L0002428		0	0.12490E-06	480071.3	3743664.0	440.1	3.49	4.00
3.25	YES		NO					
L0002429		0	0.12490E-06	480079.9	3743664.0	440.1	3.49	4.00
3.25	YES		NO					
L0002430		0	0.12490E-06	480088.5	3743664.0	440.0	3.49	4.00
3.25	YES		NO					
L0002431		0	0.12490E-06	480097.1	3743664.1	440.0	3.49	4.00
3.25	YES		NO					
L0002432		0	0.12490E-06	480105.7	3743664.1	440.0	3.49	4.00
3.25	YES		NO					
L0002433		0	0.12490E-06	480114.3	3743664.1	440.0	3.49	4.00
3.25	YES		NO					
L0002434		0	0.12490E-06	480122.8	3743664.1	440.0	3.49	4.00
3.25	YES		NO					
L0002435		0	0.12490E-06	480131.4	3743664.1	440.0	3.49	4.00
3.25	YES		NO					
L0002436		0	0.12490E-06	480140.0	3743664.2	440.0	3.49	4.00
3.25	YES		NO					
L0002437		0	0.12490E-06	480148.6	3743664.2	440.0	3.49	4.00
3.25	YES		NO					
L0002438		0	0.12490E-06	480157.2	3743664.2	440.0	3.49	4.00
3.25	YES		NO					
L0002439		0	0.12490E-06	480165.8	3743664.2	440.0	3.49	4.00
3.25	YES		NO					
L0002440		0	0.12490E-06	480174.4	3743664.3	440.0	3.49	4.00
3.25	YES		NO					
L0002441		0	0.12490E-06	480183.0	3743664.3	440.0	3.49	4.00
3.25	YES		NO					
L0002442		0	0.12490E-06	480191.6	3743664.3	440.0	3.49	4.00
3.25	YES		NO					
L0002443		0	0.12490E-06	480200.2	3743664.3	440.0	3.49	4.00
3.25	YES		NO					
L0002444		0	0.12490E-06	480208.7	3743664.4	439.9	3.49	4.00
3.25	YES		NO					
L0002445		0	0.12490E-06	480217.3	3743664.4	439.9	3.49	4.00

3.25	YES			NO				
L0002446		0	0.12490E-06	480225.9	3743664.4	439.9	3.49	4.00
3.25	YES			NO				
L0002447		0	0.12490E-06	480234.5	3743664.4	439.9	3.49	4.00
3.25	YES			NO				
L0002448		0	0.12490E-06	480243.1	3743664.5	439.9	3.49	4.00
3.25	YES			NO				
L0002449		0	0.12490E-06	480251.7	3743664.5	439.9	3.49	4.00
3.25	YES			NO				
L0002450		0	0.12490E-06	480260.3	3743664.5	439.9	3.49	4.00
3.25	YES			NO				
L0002451		0	0.12490E-06	480268.9	3743664.5	439.9	3.49	4.00
3.25	YES			NO				
L0002452		0	0.12490E-06	480277.5	3743664.5	439.9	3.49	4.00
3.25	YES			NO				
L0002453		0	0.12490E-06	480286.1	3743664.6	439.9	3.49	4.00
3.25	YES			NO				
L0002454		0	0.12490E-06	480294.6	3743664.6	439.9	3.49	4.00
3.25	YES			NO				
L0002455		0	0.12490E-06	480303.2	3743664.6	439.9	3.49	4.00
3.25	YES			NO				
L0002456		0	0.12490E-06	480311.8	3743664.6	439.9	3.49	4.00
3.25	YES			NO				
L0002457		0	0.12490E-06	480320.4	3743664.7	439.9	3.49	4.00
3.25	YES			NO				
L0002458		0	0.12490E-06	480329.0	3743664.7	439.9	3.49	4.00
3.25	YES			NO				
L0002459		0	0.12490E-06	480337.6	3743664.7	439.9	3.49	4.00
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 3

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001740      0      0.16120E-06    480003.6    3743371.1    439.7    3.49    4.00

3.25	YES		NO					
L0001741		0	0.16120E-06	480012.2	3743371.1	439.7	3.49	4.00
3.25	YES		NO					
L0001742		0	0.16120E-06	480020.7	3743371.2	439.7	3.49	4.00
3.25	YES		NO					
L0001743		0	0.16120E-06	480029.3	3743371.2	439.7	3.49	4.00
3.25	YES		NO					
L0001744		0	0.16120E-06	480037.9	3743371.3	439.6	3.49	4.00
3.25	YES		NO					
L0001745		0	0.16120E-06	480046.5	3743371.3	439.6	3.49	4.00
3.25	YES		NO					
L0001746		0	0.16120E-06	480055.1	3743371.3	439.6	3.49	4.00
3.25	YES		NO					
L0001747		0	0.16120E-06	480063.7	3743371.4	439.6	3.49	4.00
3.25	YES		NO					
L0001748		0	0.16120E-06	480072.3	3743371.4	439.6	3.49	4.00
3.25	YES		NO					
L0001749		0	0.16120E-06	480080.9	3743371.5	439.5	3.49	4.00
3.25	YES		NO					
L0001750		0	0.16120E-06	480089.5	3743371.5	439.5	3.49	4.00
3.25	YES		NO					
L0001751		0	0.16120E-06	480098.1	3743371.6	439.5	3.49	4.00
3.25	YES		NO					
L0001752		0	0.16120E-06	480106.6	3743371.6	439.5	3.49	4.00
3.25	YES		NO					
L0001753		0	0.16120E-06	480115.2	3743371.7	439.5	3.49	4.00
3.25	YES		NO					
L0001754		0	0.16120E-06	480123.8	3743371.7	439.5	3.49	4.00
3.25	YES		NO					
L0001755		0	0.16120E-06	480132.4	3743371.8	439.5	3.49	4.00
3.25	YES		NO					
L0001756		0	0.16120E-06	480141.0	3743371.8	439.5	3.49	4.00
3.25	YES		NO					
L0001757		0	0.16120E-06	480149.6	3743371.9	439.5	3.49	4.00
3.25	YES		NO					
L0001758		0	0.16120E-06	480158.2	3743371.9	439.5	3.49	4.00
3.25	YES		NO					
L0001759		0	0.16120E-06	480166.8	3743371.9	439.5	3.49	4.00
3.25	YES		NO					
L0001760		0	0.16120E-06	480175.4	3743372.0	439.5	3.49	4.00
3.25	YES		NO					
L0001761		0	0.16120E-06	480184.0	3743372.0	439.5	3.49	4.00
3.25	YES		NO					
L0001762		0	0.16120E-06	480192.5	3743372.1	439.5	3.49	4.00
3.25	YES		NO					
L0001763		0	0.16120E-06	480201.1	3743372.1	439.4	3.49	4.00
3.25	YES		NO					
L0001764		0	0.16120E-06	480209.7	3743372.2	439.4	3.49	4.00
3.25	YES		NO					
L0001765		0	0.16120E-06	480218.3	3743372.2	439.4	3.49	4.00

3.25	YES							NO
L0001766		0	0.16120E-06	480226.9	3743372.3	439.4	3.49	4.00
3.25	YES							NO
L0001767		0	0.16120E-06	480235.5	3743372.3	439.4	3.49	4.00
3.25	YES							NO
L0001768		0	0.16120E-06	480244.1	3743372.4	439.4	3.49	4.00
3.25	YES							NO
L0001769		0	0.16120E-06	480252.7	3743372.4	439.4	3.49	4.00
3.25	YES							NO
L0001770		0	0.16120E-06	480261.3	3743372.5	439.4	3.49	4.00
3.25	YES							NO
L0001771		0	0.20460E-06	480012.6	3743626.2	440.0	3.49	4.00
3.25	YES							NO
L0001772		0	0.20460E-06	480021.2	3743626.2	440.0	3.49	4.00
3.25	YES							NO
L0001773		0	0.20460E-06	480029.7	3743626.1	440.0	3.49	4.00
3.25	YES							NO
L0001774		0	0.20460E-06	480038.3	3743626.1	440.0	3.49	4.00
3.25	YES							NO
L0001775		0	0.20460E-06	480046.9	3743626.1	440.0	3.49	4.00
3.25	YES							NO
L0001776		0	0.20460E-06	480055.5	3743626.1	439.9	3.49	4.00
3.25	YES							NO
L0001777		0	0.20460E-06	480064.1	3743626.1	439.9	3.49	4.00
3.25	YES							NO
L0001778		0	0.20460E-06	480072.7	3743626.1	439.9	3.49	4.00
3.25	YES							NO
L0001779		0	0.20460E-06	480081.3	3743626.1	439.9	3.49	4.00
3.25	YES							NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 4

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0001780      0      0.20460E-06      480089.9      3743626.0      439.9      3.49      4.00

3.25	YES		NO					
L0001781		0	0.20460E-06	480098.5	3743626.0	439.9	3.49	4.00
3.25	YES		NO					
L0001782		0	0.20460E-06	480107.1	3743626.0	439.9	3.49	4.00
3.25	YES		NO					
L0001783		0	0.20460E-06	480115.6	3743626.0	439.8	3.49	4.00
3.25	YES		NO					
L0001784		0	0.20460E-06	480124.2	3743626.0	439.9	3.49	4.00
3.25	YES		NO					
L0001785		0	0.20460E-06	480132.8	3743626.0	439.9	3.49	4.00
3.25	YES		NO					
L0001786		0	0.20460E-06	480141.4	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001787		0	0.20460E-06	480150.0	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001788		0	0.20460E-06	480158.6	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001789		0	0.20460E-06	480167.2	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001790		0	0.20460E-06	480175.8	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001791		0	0.20460E-06	480184.4	3743625.9	439.9	3.49	4.00
3.25	YES		NO					
L0001792		0	0.20460E-06	480193.0	3743625.9	439.8	3.49	4.00
3.25	YES		NO					
L0001793		0	0.20460E-06	480201.5	3743625.8	439.8	3.49	4.00
3.25	YES		NO					
L0001794		0	0.20460E-06	480210.1	3743625.8	439.8	3.49	4.00
3.25	YES		NO					
L0001795		0	0.20460E-06	480218.7	3743625.8	439.8	3.49	4.00
3.25	YES		NO					
L0001796		0	0.20460E-06	480227.3	3743625.8	439.8	3.49	4.00
3.25	YES		NO					
L0001797		0	0.20460E-06	480235.9	3743625.8	439.8	3.49	4.00
3.25	YES		NO					
L0001798		0	0.20460E-06	480244.5	3743625.8	439.7	3.49	4.00
3.25	YES		NO					
L0001799		0	0.20460E-06	480253.1	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001800		0	0.20460E-06	480261.7	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001801		0	0.20460E-06	480270.3	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001802		0	0.20460E-06	480278.9	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001803		0	0.20460E-06	480287.4	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001804		0	0.20460E-06	480296.0	3743625.7	439.7	3.49	4.00
3.25	YES		NO					
L0001805		0	0.20460E-06	480304.6	3743625.6	439.7	3.49	4.00

3.25	YES			NO				
L0001806		0	0.20460E-06	480313.2	3743625.6	439.7	3.49	4.00
3.25	YES			NO				
L0001807		0	0.20460E-06	480321.8	3743625.6	439.7	3.49	4.00
3.25	YES			NO				
L0001808		0	0.23660E-06	480000.7	3743413.9	439.8	3.49	4.00
3.25	YES			NO				
L0001809		0	0.23660E-06	480009.3	3743413.8	439.7	3.49	4.00
3.25	YES			NO				
L0001810		0	0.23660E-06	480017.9	3743413.7	439.7	3.49	4.00
3.25	YES			NO				
L0001811		0	0.23660E-06	480026.5	3743413.7	439.7	3.49	4.00
3.25	YES			NO				
L0001812		0	0.23660E-06	480035.1	3743413.6	439.7	3.49	4.00
3.25	YES			NO				
L0001813		0	0.23660E-06	480043.7	3743413.5	439.6	3.49	4.00
3.25	YES			NO				
L0001814		0	0.23660E-06	480052.2	3743413.5	439.6	3.49	4.00
3.25	YES			NO				
L0001815		0	0.23660E-06	480060.8	3743413.4	439.6	3.49	4.00
3.25	YES			NO				
L0001816		0	0.23660E-06	480069.4	3743413.4	439.6	3.49	4.00
3.25	YES			NO				
L0001817		0	0.23660E-06	480078.0	3743413.3	439.6	3.49	4.00
3.25	YES			NO				
L0001818		0	0.23660E-06	480086.6	3743413.2	439.6	3.49	4.00
3.25	YES			NO				
L0001819		0	0.23660E-06	480095.2	3743413.2	439.6	3.49	4.00
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 5

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001820		0	0.23660E-06	480103.8	3743413.1	439.5	3.49	4.00
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES							NO
L0001821		0	0.23660E-06	480112.4	3743413.1	439.5	3.49	4.00
3.25	YES							NO
L0001822		0	0.23660E-06	480121.0	3743413.0	439.5	3.49	4.00
3.25	YES							NO
L0001823		0	0.23660E-06	480129.6	3743412.9	439.5	3.49	4.00
3.25	YES							NO
L0001824		0	0.23660E-06	480138.1	3743412.9	439.5	3.49	4.00
3.25	YES							NO
L0001825		0	0.23660E-06	480146.7	3743412.8	439.5	3.49	4.00
3.25	YES							NO
L0001826		0	0.23660E-06	480155.3	3743412.8	439.5	3.49	4.00
3.25	YES							NO
L0001827		0	0.23660E-06	480163.9	3743412.7	439.5	3.49	4.00
3.25	YES							NO
L0001828		0	0.23660E-06	480172.5	3743412.6	439.5	3.49	4.00
3.25	YES							NO
L0001829		0	0.23660E-06	480181.1	3743412.6	439.5	3.49	4.00
3.25	YES							NO
L0001830		0	0.23660E-06	480189.7	3743412.5	439.5	3.49	4.00
3.25	YES							NO
L0001831		0	0.23660E-06	480198.3	3743412.5	439.5	3.49	4.00
3.25	YES							NO
L0001832		0	0.23660E-06	480206.9	3743412.4	439.5	3.49	4.00
3.25	YES							NO
L0001833		0	0.23660E-06	480215.5	3743412.3	439.5	3.49	4.00
3.25	YES							NO
L0001834		0	0.23660E-06	480224.0	3743412.3	439.5	3.49	4.00
3.25	YES							NO
L0001835		0	0.23660E-06	480232.6	3743412.2	439.5	3.49	4.00
3.25	YES							NO
L0001836		0	0.23660E-06	480241.2	3743412.1	439.5	3.49	4.00
3.25	YES							NO
L0001837		0	0.23660E-06	480249.8	3743412.1	439.5	3.49	4.00
3.25	YES							NO
L0001838		0	0.23660E-06	480258.4	3743412.0	439.5	3.49	4.00
3.25	YES							NO
L0001839		0	0.23660E-06	480267.0	3743412.0	439.5	3.49	4.00
3.25	YES							NO
L0001840		0	0.15780E-06	480409.2	3743506.1	439.5	3.49	4.00
3.25	YES							NO
L0001841		0	0.15780E-06	480409.4	3743497.5	439.5	3.49	4.00
3.25	YES							NO
L0001842		0	0.15780E-06	480409.5	3743488.9	439.4	3.49	4.00
3.25	YES							NO
L0001843		0	0.15780E-06	480409.7	3743480.3	439.4	3.49	4.00
3.25	YES							NO
L0001844		0	0.15780E-06	480409.8	3743471.7	439.4	3.49	4.00
3.25	YES							NO
L0001845		0	0.15780E-06	480405.4	3743467.7	439.4	3.49	4.00

3.25	YES								NO
L0001846		0	0.15780E-06	480396.8	3743467.8	439.4	3.49	4.00	
3.25	YES								NO
L0001847		0	0.15780E-06	480391.8	3743471.4	439.4	3.49	4.00	
3.25	YES								NO
L0001848		0	0.15780E-06	480391.9	3743480.0	439.4	3.49	4.00	
3.25	YES								NO
L0001849		0	0.15780E-06	480392.1	3743488.6	439.4	3.49	4.00	
3.25	YES								NO
L0001850		0	0.15780E-06	480392.2	3743497.2	439.4	3.49	4.00	
3.25	YES								NO
L0001851		0	0.15780E-06	480392.3	3743505.7	439.4	3.49	4.00	
3.25	YES								NO
L0001852		0	0.15780E-06	480392.4	3743514.3	439.5	3.49	4.00	
3.25	YES								NO
L0001853		0	0.15780E-06	480392.6	3743522.9	439.5	3.49	4.00	
3.25	YES								NO
L0001854		0	0.15780E-06	480392.7	3743531.5	439.6	3.49	4.00	
3.25	YES								NO
L0001855		0	0.15780E-06	480392.8	3743540.1	439.6	3.49	4.00	
3.25	YES								NO
L0001856		0	0.15780E-06	480392.9	3743548.7	439.7	3.49	4.00	
3.25	YES								NO
L0001857		0	0.15780E-06	480391.4	3743557.0	439.7	3.49	4.00	
3.25	YES								NO
L0001858		0	0.15780E-06	480388.3	3743565.0	439.7	3.49	4.00	
3.25	YES								NO
L0001859		0	0.15780E-06	480385.2	3743573.0	439.7	3.49	4.00	
3.25	YES								NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 6

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0001860	0	0.15780E-06	480379.9	3743579.5	439.7	3.49	4.00
----------	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0001861		0	0.15780E-06	480372.6	3743582.8	439.7	3.49	4.00
3.25	YES		NO					
L0001862		0	0.15780E-06	480364.0	3743582.9	439.6	3.49	4.00
3.25	YES		NO					
L0001863		0	0.15780E-06	480355.4	3743583.0	439.6	3.49	4.00
3.25	YES		NO					
L0001864		0	0.17040E-06	480354.4	3743545.7	439.5	3.49	4.00
3.25	YES		NO					
L0001865		0	0.17040E-06	480354.5	3743537.2	439.5	3.49	4.00
3.25	YES		NO					
L0001866		0	0.17040E-06	480354.5	3743528.6	439.5	3.49	4.00
3.25	YES		NO					
L0001867		0	0.17040E-06	480354.6	3743520.0	439.5	3.49	4.00
3.25	YES		NO					
L0001868		0	0.17040E-06	480354.6	3743511.4	439.5	3.49	4.00
3.25	YES		NO					
L0001869		0	0.17040E-06	480354.6	3743502.8	439.5	3.49	4.00
3.25	YES		NO					
L0001870		0	0.17040E-06	480354.7	3743494.2	439.4	3.49	4.00
3.25	YES		NO					
L0001871		0	0.17040E-06	480354.7	3743485.6	439.4	3.49	4.00
3.25	YES		NO					
L0001872		0	0.35280E-07	480339.3	3743548.4	439.5	3.49	4.00
3.25	YES		NO					
L0001873		0	0.35280E-07	480339.3	3743539.8	439.5	3.49	4.00
3.25	YES		NO					
L0001874		0	0.35280E-07	480339.4	3743531.3	439.5	3.49	4.00
3.25	YES		NO					
L0001875		0	0.35280E-07	480339.5	3743522.7	439.5	3.49	4.00
3.25	YES		NO					
L0001876		0	0.35280E-07	480339.5	3743514.1	439.5	3.49	4.00
3.25	YES		NO					
L0001877		0	0.35280E-07	480339.6	3743505.5	439.5	3.49	4.00
3.25	YES		NO					
L0001878		0	0.35280E-07	480339.6	3743496.9	439.5	3.49	4.00
3.25	YES		NO					
L0001879		0	0.35280E-07	480339.7	3743488.3	439.5	3.49	4.00
3.25	YES		NO					
L0001880		0	0.35280E-07	480339.7	3743479.7	439.5	3.49	4.00
3.25	YES		NO					
L0001881		0	0.21070E-06	480304.4	3743392.0	439.4	3.49	4.00
3.25	YES		NO					
L0001882		0	0.21070E-06	480312.9	3743392.9	439.4	3.49	4.00
3.25	YES		NO					
L0001883		0	0.21070E-06	480321.4	3743393.8	439.4	3.49	4.00
3.25	YES		NO					
L0001884		0	0.21070E-06	480330.0	3743394.7	439.4	3.49	4.00
3.25	YES		NO					
L0001885		0	0.21070E-06	480335.6	3743400.4	439.4	3.49	4.00

3.25	YES			NO				
L0001886		0	0.21070E-06	480338.8	3743408.1	439.4	3.49	4.00
3.25	YES			NO				
L0001887		0	0.21070E-06	480338.9	3743416.7	439.4	3.49	4.00
3.25	YES			NO				
L0001888		0	0.21070E-06	480339.0	3743425.3	439.4	3.49	4.00
3.25	YES			NO				
L0001889		0	0.21070E-06	480339.1	3743433.9	439.4	3.49	4.00
3.25	YES			NO				
L0001890		0	0.21070E-06	480339.2	3743442.5	439.4	3.49	4.00
3.25	YES			NO				
L0001891		0	0.21070E-06	480339.3	3743451.1	439.4	3.49	4.00
3.25	YES			NO				
L0001892		0	0.21070E-06	480339.4	3743459.6	439.4	3.49	4.00
3.25	YES			NO				
L0001893		0	0.21070E-06	480339.6	3743468.2	439.5	3.49	4.00
3.25	YES			NO				
L0001894		0	0.21070E-06	480348.1	3743468.9	439.4	3.49	4.00
3.25	YES			NO				
L0001895		0	0.21070E-06	480356.6	3743469.5	439.4	3.49	4.00
3.25	YES			NO				
L0001896		0	0.21070E-06	480365.2	3743470.1	439.4	3.49	4.00
3.25	YES			NO				
L0001897		0	0.21070E-06	480372.4	3743472.1	439.4	3.49	4.00
3.25	YES			NO				
L0001898		0	0.21070E-06	480372.6	3743480.6	439.4	3.49	4.00
3.25	YES			NO				
L0001899		0	0.21070E-06	480372.7	3743489.2	439.4	3.49	4.00
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 7

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001900	0	0.21070E-06	480372.9	3743497.8	439.4	3.49	4.00
----------	---	-------------	----------	-----------	-------	------	------

3.25	YES							NO
L0001901		0	0.21070E-06	480373.1	3743506.4	439.4	3.49	4.00
3.25	YES							NO
L0001902		0	0.21070E-06	480373.2	3743515.0	439.4	3.49	4.00
3.25	YES							NO
L0001903		0	0.21070E-06	480373.4	3743523.6	439.5	3.49	4.00
3.25	YES							NO
L0001904		0	0.21070E-06	480373.6	3743532.2	439.5	3.49	4.00
3.25	YES							NO
L0001905		0	0.21070E-06	480373.7	3743540.8	439.5	3.49	4.00
3.25	YES							NO
L0001906		0	0.21070E-06	480373.9	3743549.4	439.6	3.49	4.00
3.25	YES							NO
L0001907		0	0.21070E-06	480374.1	3743557.9	439.6	3.49	4.00
3.25	YES							NO
L0001908		0	0.21070E-06	480368.0	3743560.8	439.6	3.49	4.00
3.25	YES							NO
L0001909		0	0.21070E-06	480359.4	3743561.4	439.6	3.49	4.00
3.25	YES							NO
L0001910		0	0.21070E-06	480350.8	3743562.0	439.6	3.49	4.00
3.25	YES							NO
L0001911		0	0.21070E-06	480342.3	3743562.6	439.6	3.49	4.00
3.25	YES							NO
L0001912		0	0.21070E-06	480340.5	3743569.9	439.6	3.49	4.00
3.25	YES							NO
L0001913		0	0.21070E-06	480340.1	3743578.5	439.6	3.49	4.00
3.25	YES							NO
L0001914		0	0.21070E-06	480339.6	3743587.0	439.6	3.49	4.00
3.25	YES							NO
L0001915		0	0.21070E-06	480339.2	3743595.6	439.6	3.49	4.00
3.25	YES							NO
L0001916		0	0.21070E-06	480338.8	3743604.2	439.6	3.49	4.00
3.25	YES							NO
L0001917		0	0.21070E-06	480338.4	3743612.8	439.6	3.49	4.00
3.25	YES							NO
L0001918		0	0.21070E-06	480337.9	3743621.4	439.7	3.49	4.00
3.25	YES							NO
L0001919		0	0.21070E-06	480337.5	3743629.9	439.7	3.49	4.00
3.25	YES							NO
L0001920		0	0.21070E-06	480336.2	3743638.0	439.7	3.49	4.00
3.25	YES							NO
L0001921		0	0.21070E-06	480330.7	3743643.2	439.7	3.49	4.00
3.25	YES							NO
L0001922		0	0.21070E-06	480322.1	3743643.5	439.7	3.49	4.00
3.25	YES							NO
L0001923		0	0.21070E-06	480313.5	3743643.8	439.7	3.49	4.00
3.25	YES							NO
L0001924		0	0.21070E-06	480304.9	3743644.2	439.7	3.49	4.00
3.25	YES							NO
L0001925		0	0.21070E-06	480296.4	3743644.3	439.7	3.49	4.00

3.25	YES							NO
L0001926		0	0.21070E-06	480287.8	3743644.3	439.7	3.49	4.00
3.25	YES							NO
L0001927		0	0.21070E-06	480279.2	3743644.2	439.7	3.49	4.00
3.25	YES							NO
L0001928		0	0.21070E-06	480270.6	3743644.2	439.7	3.49	4.00
3.25	YES							NO
L0001929		0	0.21070E-06	480262.0	3743644.1	439.7	3.49	4.00
3.25	YES							NO
L0001930		0	0.21070E-06	480253.4	3743644.1	439.8	3.49	4.00
3.25	YES							NO
L0001931		0	0.21070E-06	480244.8	3743644.1	439.8	3.49	4.00
3.25	YES							NO
L0001932		0	0.21070E-06	480236.2	3743644.0	439.8	3.49	4.00
3.25	YES							NO
L0001933		0	0.21070E-06	480227.6	3743644.0	439.8	3.49	4.00
3.25	YES							NO
L0001934		0	0.21070E-06	480219.0	3743643.9	439.8	3.49	4.00
3.25	YES							NO
L0001935		0	0.21070E-06	480210.5	3743643.9	439.8	3.49	4.00
3.25	YES							NO
L0001936		0	0.21070E-06	480201.9	3743643.8	439.8	3.49	4.00
3.25	YES							NO
L0001937		0	0.21070E-06	480193.3	3743643.8	439.8	3.49	4.00
3.25	YES							NO
L0001938		0	0.21070E-06	480184.7	3743643.7	439.9	3.49	4.00
3.25	YES							NO
L0001939		0	0.21070E-06	480176.1	3743643.7	439.9	3.49	4.00
3.25	YES							NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 8

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001940		0	0.21070E-06	480167.5	3743643.6	439.9	3.49	4.00
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0001941		0	0.21070E-06	480158.9	3743643.6	439.9	3.49	4.00
3.25	YES		NO					
L0001942		0	0.21070E-06	480150.3	3743643.6	439.9	3.49	4.00
3.25	YES		NO					
L0001943		0	0.21070E-06	480141.7	3743643.5	439.9	3.49	4.00
3.25	YES		NO					
L0001944		0	0.21070E-06	480133.1	3743643.5	439.9	3.49	4.00
3.25	YES		NO					
L0001945		0	0.21070E-06	480124.6	3743643.4	439.9	3.49	4.00
3.25	YES		NO					
L0001946		0	0.21070E-06	480116.0	3743643.4	439.9	3.49	4.00
3.25	YES		NO					
L0001947		0	0.21070E-06	480107.4	3743643.3	439.9	3.49	4.00
3.25	YES		NO					
L0001948		0	0.21070E-06	480098.8	3743643.3	439.9	3.49	4.00
3.25	YES		NO					
L0001949		0	0.21070E-06	480090.2	3743643.2	439.9	3.49	4.00
3.25	YES		NO					
L0001950		0	0.21070E-06	480081.6	3743643.2	439.9	3.49	4.00
3.25	YES		NO					
L0001951		0	0.21070E-06	480073.0	3743643.2	439.9	3.49	4.00
3.25	YES		NO					
L0001952		0	0.21070E-06	480064.4	3743643.1	439.9	3.49	4.00
3.25	YES		NO					
L0001953		0	0.21070E-06	480055.8	3743643.1	440.0	3.49	4.00
3.25	YES		NO					
L0001954		0	0.21070E-06	480047.2	3743643.0	440.0	3.49	4.00
3.25	YES		NO					
L0001955		0	0.21070E-06	480038.7	3743643.0	440.0	3.49	4.00
3.25	YES		NO					
L0001956		0	0.21070E-06	480030.1	3743642.9	440.0	3.49	4.00
3.25	YES		NO					
L0001957		0	0.21070E-06	480021.5	3743642.9	440.1	3.49	4.00
3.25	YES		NO					
L0001958		0	0.21070E-06	480012.9	3743642.8	440.1	3.49	4.00
3.25	YES		NO					
L0001959		0	0.21070E-06	480004.3	3743642.8	440.1	3.49	4.00
3.25	YES		NO					
L0001960		0	0.21070E-06	479995.7	3743642.8	440.1	3.49	4.00
3.25	YES		NO					
L0001961		0	0.21070E-06	479987.2	3743643.7	440.1	3.49	4.00
3.25	YES		NO					
L0001962		0	0.21070E-06	479978.6	3743644.5	440.1	3.49	4.00
3.25	YES		NO					
L0001963		0	0.21070E-06	479970.7	3743647.6	440.1	3.49	4.00
3.25	YES		NO					
L0001964		0	0.21070E-06	479962.7	3743650.1	440.2	3.49	4.00
3.25	YES		NO					
L0001965		0	0.21070E-06	479954.3	3743649.5	440.2	3.49	4.00

3.25	YES							NO
L0001966		0	0.21070E-06	479954.0	3743640.9	440.1	3.49	4.00
3.25	YES							NO
L0001967		0	0.21070E-06	479953.7	3743632.3	440.1	3.49	4.00
3.25	YES							NO
L0001968		0	0.21070E-06	479953.3	3743623.8	440.1	3.49	4.00
3.25	YES							NO
L0001969		0	0.21070E-06	479953.0	3743615.2	440.1	3.49	4.00
3.25	YES							NO
L0001970		0	0.21070E-06	479952.7	3743606.6	440.0	3.49	4.00
3.25	YES							NO
L0001971		0	0.21070E-06	479952.4	3743598.0	440.0	3.49	4.00
3.25	YES							NO
L0001972		0	0.21070E-06	479952.1	3743589.4	440.0	3.49	4.00
3.25	YES							NO
L0001973		0	0.21070E-06	479951.8	3743580.8	440.0	3.49	4.00
3.25	YES							NO
L0001974		0	0.21070E-06	479951.5	3743572.2	440.0	3.49	4.00
3.25	YES							NO
L0001975		0	0.21070E-06	479951.1	3743563.7	440.0	3.49	4.00
3.25	YES							NO
L0001976		0	0.21070E-06	479950.8	3743555.1	440.0	3.49	4.00
3.25	YES							NO
L0001977		0	0.21070E-06	479950.5	3743546.5	439.9	3.49	4.00
3.25	YES							NO
L0001978		0	0.21070E-06	479950.2	3743537.9	439.9	3.49	4.00
3.25	YES							NO
L0001979		0	0.21070E-06	479949.9	3743529.3	439.9	3.49	4.00
3.25	YES							NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 9

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0001980		0	0.21070E-06	479949.6	3743520.7	439.9	3.49	4.00
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0001981		0	0.21070E-06	479949.2	3743512.2	439.9	3.49	4.00
3.25	YES		NO					
L0001982		0	0.21070E-06	479948.9	3743503.6	439.9	3.49	4.00
3.25	YES		NO					
L0001983		0	0.21070E-06	479948.6	3743495.0	439.9	3.49	4.00
3.25	YES		NO					
L0001984		0	0.21070E-06	479948.3	3743486.4	439.9	3.49	4.00
3.25	YES		NO					
L0001985		0	0.21070E-06	479948.0	3743477.8	439.9	3.49	4.00
3.25	YES		NO					
L0001986		0	0.21070E-06	479947.7	3743469.2	439.9	3.49	4.00
3.25	YES		NO					
L0001987		0	0.21070E-06	479947.3	3743460.7	439.9	3.49	4.00
3.25	YES		NO					
L0001988		0	0.21070E-06	479947.0	3743452.1	439.9	3.49	4.00
3.25	YES		NO					
L0001989		0	0.21070E-06	479946.7	3743443.5	439.9	3.49	4.00
3.25	YES		NO					
L0001990		0	0.21070E-06	479946.4	3743434.9	439.9	3.49	4.00
3.25	YES		NO					
L0001991		0	0.21070E-06	479946.1	3743426.3	439.9	3.49	4.00
3.25	YES		NO					
L0001992		0	0.21070E-06	479945.8	3743417.7	439.9	3.49	4.00
3.25	YES		NO					
L0001993		0	0.21070E-06	479945.5	3743409.1	440.0	3.49	4.00
3.25	YES		NO					
L0001994		0	0.21070E-06	479946.5	3743400.7	440.0	3.49	4.00
3.25	YES		NO					
L0001995		0	0.21070E-06	479949.3	3743392.8	440.0	3.49	4.00
3.25	YES		NO					
L0001996		0	0.21070E-06	479956.4	3743387.9	439.9	3.49	4.00
3.25	YES		NO					
L0001997		0	0.21070E-06	479964.6	3743386.9	439.9	3.49	4.00
3.25	YES		NO					
L0001998		0	0.21070E-06	479973.2	3743387.0	439.8	3.49	4.00
3.25	YES		NO					
L0001999		0	0.21070E-06	479981.8	3743387.2	439.8	3.49	4.00
3.25	YES		NO					
L0002000		0	0.21070E-06	479990.4	3743387.3	439.8	3.49	4.00
3.25	YES		NO					
L0002001		0	0.21070E-06	479999.0	3743387.4	439.7	3.49	4.00
3.25	YES		NO					
L0002002		0	0.21070E-06	480007.5	3743387.5	439.7	3.49	4.00
3.25	YES		NO					
L0002003		0	0.21070E-06	480016.1	3743387.7	439.7	3.49	4.00
3.25	YES		NO					
L0002004		0	0.21070E-06	480024.7	3743387.8	439.7	3.49	4.00
3.25	YES		NO					
L0002005		0	0.21070E-06	480033.3	3743387.9	439.6	3.49	4.00

3.25	YES								NO
L0002006		0	0.21070E-06	480041.9	3743388.0	439.6	3.49	4.00	
3.25	YES								NO
L0002007		0	0.21070E-06	480050.5	3743388.1	439.6	3.49	4.00	
3.25	YES								NO
L0002008		0	0.21070E-06	480059.1	3743388.3	439.6	3.49	4.00	
3.25	YES								NO
L0002009		0	0.21070E-06	480067.7	3743388.4	439.6	3.49	4.00	
3.25	YES								NO
L0002010		0	0.21070E-06	480076.3	3743388.5	439.6	3.49	4.00	
3.25	YES								NO
L0002011		0	0.21070E-06	480084.8	3743388.6	439.5	3.49	4.00	
3.25	YES								NO
L0002012		0	0.21070E-06	480093.4	3743388.8	439.5	3.49	4.00	
3.25	YES								NO
L0002013		0	0.21070E-06	480102.0	3743388.9	439.5	3.49	4.00	
3.25	YES								NO
L0002014		0	0.21070E-06	480110.6	3743389.0	439.5	3.49	4.00	
3.25	YES								NO
L0002015		0	0.21070E-06	480119.2	3743389.1	439.5	3.49	4.00	
3.25	YES								NO
L0002016		0	0.21070E-06	480127.8	3743389.3	439.5	3.49	4.00	
3.25	YES								NO
L0002017		0	0.21070E-06	480136.4	3743389.4	439.5	3.49	4.00	
3.25	YES								NO
L0002018		0	0.21070E-06	480145.0	3743389.5	439.5	3.49	4.00	
3.25	YES								NO
L0002019		0	0.21070E-06	480153.6	3743389.6	439.5	3.49	4.00	
3.25	YES								NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 10

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002020      0      0.21070E-06      480162.2      3743389.7      439.5      3.49      4.00

3.25	YES		NO					
L0002021		0	0.21070E-06	480170.7	3743389.9	439.5	3.49	4.00
3.25	YES		NO					
L0002022		0	0.21070E-06	480179.3	3743390.0	439.5	3.49	4.00
3.25	YES		NO					
L0002023		0	0.21070E-06	480187.9	3743390.1	439.5	3.49	4.00
3.25	YES		NO					
L0002024		0	0.21070E-06	480196.5	3743390.2	439.4	3.49	4.00
3.25	YES		NO					
L0002025		0	0.21070E-06	480205.1	3743390.4	439.4	3.49	4.00
3.25	YES		NO					
L0002026		0	0.21070E-06	480213.7	3743390.5	439.4	3.49	4.00
3.25	YES		NO					
L0002027		0	0.21070E-06	480222.3	3743390.6	439.4	3.49	4.00
3.25	YES		NO					
L0002028		0	0.21070E-06	480230.9	3743390.7	439.4	3.49	4.00
3.25	YES		NO					
L0002029		0	0.21070E-06	480239.5	3743390.9	439.5	3.49	4.00
3.25	YES		NO					
L0002030		0	0.21070E-06	480248.0	3743391.0	439.5	3.49	4.00
3.25	YES		NO					
L0002031		0	0.21070E-06	480256.6	3743391.1	439.5	3.49	4.00
3.25	YES		NO					
L0002032		0	0.21070E-06	480265.2	3743391.2	439.5	3.49	4.00
3.25	YES		NO					
L0002033		0	0.21070E-06	480273.8	3743391.3	439.5	3.49	4.00
3.25	YES		NO					
L0002034		0	0.21070E-06	480282.4	3743391.5	439.4	3.49	4.00
3.25	YES		NO					
L0002035		0	0.21070E-06	480285.3	3743385.6	439.4	3.49	4.00
3.25	YES		NO					
L0002036		0	0.21070E-06	480285.5	3743377.0	439.4	3.49	4.00
3.25	YES		NO					
L0002037		0	0.21070E-06	480285.8	3743368.4	439.4	3.49	4.00
3.25	YES		NO					
L0002038		0	0.17010E-06	479927.7	3743644.0	440.1	3.49	6.51
3.25	YES		NO					
L0002039		0	0.17010E-06	479927.7	3743658.0	440.3	3.49	6.51
3.25	YES		NO					
L0002040		0	0.17010E-06	479927.7	3743672.0	440.6	3.49	6.51
3.25	YES		NO					
L0002041		0	0.17010E-06	479927.7	3743686.0	440.8	3.49	6.51
3.25	YES		NO					
L0002042		0	0.17010E-06	479927.8	3743700.0	440.8	3.49	6.51
3.25	YES		NO					
L0002043		0	0.17010E-06	479927.8	3743714.0	440.9	3.49	6.51
3.25	YES		NO					
L0002044		0	0.17010E-06	479927.8	3743728.0	440.6	3.49	6.51
3.25	YES		NO					
L0002045		0	0.17010E-06	479927.9	3743742.0	440.4	3.49	6.51

3.25	YES									NO
L0002046		0	0.17010E-06	479927.9	3743756.0	440.3	3.49	6.51		
3.25	YES									NO
L0002047		0	0.17010E-06	479927.9	3743770.0	440.4	3.49	6.51		
3.25	YES									NO
L0002048		0	0.17010E-06	479927.9	3743784.0	440.4	3.49	6.51		
3.25	YES									NO
L0002049		0	0.17010E-06	479928.0	3743798.0	440.4	3.49	6.51		
3.25	YES									NO
L0002050		0	0.17010E-06	479928.0	3743812.0	440.4	3.49	6.51		
3.25	YES									NO
L0002051		0	0.17010E-06	479928.0	3743826.0	440.5	3.49	6.51		
3.25	YES									NO
L0002052		0	0.17010E-06	479928.0	3743840.0	440.5	3.49	6.51		
3.25	YES									NO
L0002053		0	0.17010E-06	479928.1	3743854.0	440.5	3.49	6.51		
3.25	YES									NO
L0002054		0	0.17010E-06	479928.1	3743868.0	440.5	3.49	6.51		
3.25	YES									NO
L0002055		0	0.17010E-06	479928.1	3743882.0	440.5	3.49	6.51		
3.25	YES									NO
L0002056		0	0.17010E-06	479928.2	3743896.0	440.5	3.49	6.51		
3.25	YES									NO
L0002057		0	0.17010E-06	479928.2	3743910.0	440.5	3.49	6.51		
3.25	YES									NO
L0002058		0	0.17010E-06	479928.2	3743924.0	440.5	3.49	6.51		
3.25	YES									NO
L0002059		0	0.17010E-06	479928.2	3743938.0	440.6	3.49	6.51		
3.25	YES									NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 11

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)			

L0002060		0	0.17010E-06	479928.3	3743952.0	440.7	3.49	6.51
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002061		0	0.17010E-06	479928.3	3743966.0	440.7	3.49	6.51
3.25	YES		NO					
L0002062		0	0.17010E-06	479928.3	3743980.0	440.7	3.49	6.51
3.25	YES		NO					
L0002063		0	0.17010E-06	479928.3	3743994.0	440.8	3.49	6.51
3.25	YES		NO					
L0002064		0	0.17010E-06	479928.4	3744008.0	440.8	3.49	6.51
3.25	YES		NO					
L0002065		0	0.17010E-06	479928.4	3744022.0	440.9	3.49	6.51
3.25	YES		NO					
L0002066		0	0.17010E-06	479928.4	3744036.0	440.9	3.49	6.51
3.25	YES		NO					
L0002067		0	0.17010E-06	479928.5	3744050.0	440.9	3.49	6.51
3.25	YES		NO					
L0002068		0	0.17010E-06	479928.5	3744064.0	440.9	3.49	6.51
3.25	YES		NO					
L0002069		0	0.17010E-06	479928.5	3744078.0	440.9	3.49	6.51
3.25	YES		NO					
L0002070		0	0.17010E-06	479928.5	3744092.0	440.9	3.49	6.51
3.25	YES		NO					
L0002071		0	0.17010E-06	479928.6	3744106.0	441.0	3.49	6.51
3.25	YES		NO					
L0002072		0	0.17010E-06	479928.6	3744120.0	440.9	3.49	6.51
3.25	YES		NO					
L0002073		0	0.17010E-06	479928.6	3744134.0	440.9	3.49	6.51
3.25	YES		NO					
L0002074		0	0.17010E-06	479922.6	3744142.0	440.8	3.49	6.51
3.25	YES		NO					
L0002075		0	0.17010E-06	479908.6	3744142.1	440.8	3.49	6.51
3.25	YES		NO					
L0002076		0	0.17010E-06	479894.6	3744142.1	440.7	3.49	6.51
3.25	YES		NO					
L0002077		0	0.17010E-06	479880.6	3744142.1	440.8	3.49	6.51
3.25	YES		NO					
L0002078		0	0.17010E-06	479866.6	3744142.2	440.8	3.49	6.51
3.25	YES		NO					
L0002079		0	0.17010E-06	479852.6	3744142.2	440.9	3.49	6.51
3.25	YES		NO					
L0002080		0	0.17010E-06	479838.6	3744142.2	440.9	3.49	6.51
3.25	YES		NO					
L0002081		0	0.17010E-06	479824.6	3744142.3	440.9	3.49	6.51
3.25	YES		NO					
L0002082		0	0.17010E-06	479810.6	3744142.3	441.0	3.49	6.51
3.25	YES		NO					
L0002083		0	0.17010E-06	479796.6	3744142.4	441.0	3.49	6.51
3.25	YES		NO					
L0002084		0	0.17010E-06	479782.6	3744142.4	441.1	3.49	6.51
3.25	YES		NO					
L0002085		0	0.17010E-06	479768.6	3744142.4	441.1	3.49	6.51

3.25	YES			NO				
L0002086		0	0.17010E-06	479754.6	3744142.5	441.1	3.49	6.51
3.25	YES			NO				
L0002087		0	0.17010E-06	479740.6	3744142.5	441.1	3.49	6.51
3.25	YES			NO				
L0002088		0	0.17010E-06	479726.6	3744142.5	441.2	3.49	6.51
3.25	YES			NO				
L0002089		0	0.17010E-06	479712.6	3744142.6	441.2	3.49	6.51
3.25	YES			NO				
L0002090		0	0.17010E-06	479698.6	3744142.6	441.2	3.49	6.51
3.25	YES			NO				
L0002091		0	0.17010E-06	479684.6	3744142.6	441.3	3.49	6.51
3.25	YES			NO				
L0002092		0	0.17010E-06	479670.6	3744142.7	441.4	3.49	6.51
3.25	YES			NO				
L0002093		0	0.17010E-06	479656.6	3744142.7	441.4	3.49	6.51
3.25	YES			NO				
L0002094		0	0.17010E-06	479642.6	3744142.8	441.6	3.49	6.51
3.25	YES			NO				
L0002095		0	0.17010E-06	479628.6	3744142.8	441.6	3.49	6.51
3.25	YES			NO				
L0002096		0	0.17010E-06	479614.6	3744142.8	441.5	3.49	6.51
3.25	YES			NO				
L0002097		0	0.17010E-06	479600.6	3744142.9	441.5	3.49	6.51
3.25	YES			NO				
L0002098		0	0.17010E-06	479586.6	3744142.9	441.5	3.49	6.51
3.25	YES			NO				
L0002099		0	0.17010E-06	479572.6	3744142.9	441.5	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 12

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002100		0	0.17010E-06	479558.6	3744143.0	441.5	3.49	6.51
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002101		0	0.17010E-06	479544.6	3744143.0	441.6	3.49	6.51
3.25	YES		NO					
L0002102		0	0.17010E-06	479530.6	3744143.1	441.6	3.49	6.51
3.25	YES		NO					
L0002103		0	0.17010E-06	479516.6	3744143.1	441.7	3.49	6.51
3.25	YES		NO					
L0002104		0	0.17010E-06	479502.6	3744143.1	441.7	3.49	6.51
3.25	YES		NO					
L0002105		0	0.17010E-06	479488.6	3744143.2	441.7	3.49	6.51
3.25	YES		NO					
L0002106		0	0.17010E-06	479474.6	3744143.2	441.8	3.49	6.51
3.25	YES		NO					
L0002107		0	0.17010E-06	479460.6	3744143.2	441.8	3.49	6.51
3.25	YES		NO					
L0002108		0	0.17010E-06	479446.6	3744143.3	441.9	3.49	6.51
3.25	YES		NO					
L0002109		0	0.17010E-06	479432.6	3744143.3	441.9	3.49	6.51
3.25	YES		NO					
L0002110		0	0.17010E-06	479418.6	3744143.3	442.1	3.49	6.51
3.25	YES		NO					
L0002111		0	0.17010E-06	479404.6	3744143.4	442.2	3.49	6.51
3.25	YES		NO					
L0002112		0	0.17010E-06	479390.6	3744143.4	442.3	3.49	6.51
3.25	YES		NO					
L0002113		0	0.17010E-06	479376.6	3744143.5	442.5	3.49	6.51
3.25	YES		NO					
L0002114		0	0.17010E-06	479362.6	3744143.5	442.4	3.49	6.51
3.25	YES		NO					
L0002115		0	0.17010E-06	479348.6	3744143.5	442.4	3.49	6.51
3.25	YES		NO					
L0002116		0	0.17010E-06	479334.6	3744143.6	442.3	3.49	6.51
3.25	YES		NO					
L0002117		0	0.17010E-06	479320.6	3744143.6	442.3	3.49	6.51
3.25	YES		NO					
L0002118		0	0.17010E-06	479306.6	3744143.6	442.3	3.49	6.51
3.25	YES		NO					
L0002119		0	0.17010E-06	479292.6	3744143.7	442.3	3.49	6.51
3.25	YES		NO					
L0002120		0	0.17010E-06	479278.6	3744143.7	442.3	3.49	6.51
3.25	YES		NO					
L0002121		0	0.17010E-06	479264.6	3744143.7	442.4	3.49	6.51
3.25	YES		NO					
L0002122		0	0.17010E-06	479250.6	3744143.8	442.4	3.49	6.51
3.25	YES		NO					
L0002123		0	0.17010E-06	479236.6	3744143.8	442.5	3.49	6.51
3.25	YES		NO					
L0002124		0	0.17010E-06	479222.6	3744143.9	442.6	3.49	6.51
3.25	YES		NO					
L0002125		0	0.17010E-06	479208.6	3744143.9	442.9	3.49	6.51

3.25	YES			NO				
L0002126		0	0.17010E-06	479194.6	3744143.9	443.3	3.49	6.51
3.25	YES			NO				
L0002127		0	0.17010E-06	479180.6	3744144.0	443.5	3.49	6.51
3.25	YES			NO				
L0002128		0	0.17010E-06	479166.6	3744144.0	443.7	3.49	6.51
3.25	YES			NO				
L0002129		0	0.17010E-06	479152.6	3744144.0	443.8	3.49	6.51
3.25	YES			NO				
L0002130		0	0.17010E-06	479138.6	3744144.1	443.9	3.49	6.51
3.25	YES			NO				
L0002131		0	0.17010E-06	479124.6	3744144.1	444.0	3.49	6.51
3.25	YES			NO				
L0002132		0	0.17010E-06	479110.6	3744144.1	444.1	3.49	6.51
3.25	YES			NO				
L0002133		0	0.17010E-06	479096.6	3744144.2	444.2	3.49	6.51
3.25	YES			NO				
L0002134		0	0.17010E-06	479082.6	3744144.2	444.3	3.49	6.51
3.25	YES			NO				
L0002135		0	0.17010E-06	479068.6	3744144.3	444.3	3.49	6.51
3.25	YES			NO				
L0002136		0	0.17010E-06	479054.6	3744144.3	444.3	3.49	6.51
3.25	YES			NO				
L0002137		0	0.17010E-06	479040.6	3744144.3	444.2	3.49	6.51
3.25	YES			NO				
L0002138		0	0.17010E-06	479026.6	3744144.4	444.0	3.49	6.51
3.25	YES			NO				
L0002139		0	0.17010E-06	479012.6	3744144.4	443.9	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 13

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002140		0	0.17010E-06	478998.6	3744144.4	443.9	3.49	6.51
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002141		0	0.17010E-06	478984.6	3744144.5	444.0	3.49	6.51
3.25	YES		NO					
L0002142		0	0.17010E-06	478970.6	3744144.5	444.1	3.49	6.51
3.25	YES		NO					
L0002143		0	0.17010E-06	478956.6	3744144.5	444.1	3.49	6.51
3.25	YES		NO					
L0002144		0	0.17010E-06	478942.6	3744144.6	444.2	3.49	6.51
3.25	YES		NO					
L0002145		0	0.17010E-06	478928.6	3744144.6	444.3	3.49	6.51
3.25	YES		NO					
L0002146		0	0.17010E-06	478914.6	3744144.7	444.4	3.49	6.51
3.25	YES		NO					
L0002147		0	0.17010E-06	478900.6	3744144.7	444.4	3.49	6.51
3.25	YES		NO					
L0002148		0	0.17010E-06	478886.6	3744144.7	444.4	3.49	6.51
3.25	YES		NO					
L0002149		0	0.17010E-06	478872.6	3744144.8	444.5	3.49	6.51
3.25	YES		NO					
L0002150		0	0.17010E-06	478858.6	3744144.8	444.6	3.49	6.51
3.25	YES		NO					
L0002151		0	0.17010E-06	478844.6	3744144.8	444.6	3.49	6.51
3.25	YES		NO					
L0002152		0	0.17010E-06	478830.6	3744144.9	444.7	3.49	6.51
3.25	YES		NO					
L0002153		0	0.17010E-06	478816.6	3744144.9	444.7	3.49	6.51
3.25	YES		NO					
L0002154		0	0.17010E-06	478802.6	3744144.9	444.8	3.49	6.51
3.25	YES		NO					
L0002155		0	0.17010E-06	478788.6	3744145.0	444.7	3.49	6.51
3.25	YES		NO					
L0002156		0	0.17010E-06	478774.6	3744145.0	444.7	3.49	6.51
3.25	YES		NO					
L0002157		0	0.17010E-06	478760.6	3744145.1	444.7	3.49	6.51
3.25	YES		NO					
L0002158		0	0.17010E-06	478746.6	3744145.1	444.8	3.49	6.51
3.25	YES		NO					
L0002159		0	0.17010E-06	478732.6	3744145.1	444.8	3.49	6.51
3.25	YES		NO					
L0002160		0	0.17010E-06	478718.6	3744145.2	444.9	3.49	6.51
3.25	YES		NO					
L0002161		0	0.17010E-06	478704.6	3744145.2	445.0	3.49	6.51
3.25	YES		NO					
L0002162		0	0.17010E-06	478690.6	3744145.2	445.0	3.49	6.51
3.25	YES		NO					
L0002163		0	0.17010E-06	478676.6	3744145.3	445.1	3.49	6.51
3.25	YES		NO					
L0002164		0	0.17010E-06	478662.6	3744145.3	445.2	3.49	6.51
3.25	YES		NO					
L0002165		0	0.17010E-06	478648.6	3744145.3	445.2	3.49	6.51

3.25	YES			NO				
L0002166		0	0.17010E-06	478634.6	3744145.4	445.4	3.49	6.51
3.25	YES			NO				
L0002167		0	0.17010E-06	478620.6	3744145.4	445.4	3.49	6.51
3.25	YES			NO				
L0002168		0	0.17010E-06	478606.6	3744145.5	445.4	3.49	6.51
3.25	YES			NO				
L0002169		0	0.17010E-06	478592.6	3744145.5	445.4	3.49	6.51
3.25	YES			NO				
L0002170		0	0.17010E-06	478578.6	3744145.5	445.4	3.49	6.51
3.25	YES			NO				
L0002171		0	0.17010E-06	478564.6	3744145.6	445.4	3.49	6.51
3.25	YES			NO				
L0002172		0	0.17010E-06	478550.6	3744145.6	445.5	3.49	6.51
3.25	YES			NO				
L0002173		0	0.17010E-06	478536.6	3744145.6	445.5	3.49	6.51
3.25	YES			NO				
L0002174		0	0.17010E-06	478522.6	3744145.7	445.6	3.49	6.51
3.25	YES			NO				
L0002175		0	0.17010E-06	478508.6	3744145.7	445.6	3.49	6.51
3.25	YES			NO				
L0002176		0	0.17010E-06	478494.6	3744145.8	445.7	3.49	6.51
3.25	YES			NO				
L0002177		0	0.17010E-06	478480.6	3744145.8	445.8	3.49	6.51
3.25	YES			NO				
L0002178		0	0.17010E-06	478466.6	3744145.8	445.8	3.49	6.51
3.25	YES			NO				
L0002179		0	0.17010E-06	478452.6	3744146.0	445.9	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 14

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002180		0	0.17010E-06	478438.7	3744146.5	446.0	3.49	6.51
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002181		0	0.17010E-06	478424.9	3744149.0	446.1	3.49	6.51
3.25	YES		NO					
L0002182		0	0.17010E-06	478411.1	3744151.4	446.2	3.49	6.51
3.25	YES		NO					
L0002183		0	0.17010E-06	478397.3	3744153.9	446.2	3.49	6.51
3.25	YES		NO					
L0002184		0	0.17010E-06	478383.6	3744156.4	446.3	3.49	6.51
3.25	YES		NO					
L0002185		0	0.17010E-06	478369.7	3744158.4	446.4	3.49	6.51
3.25	YES		NO					
L0002186		0	0.17010E-06	478355.8	3744159.9	446.6	3.49	6.51
3.25	YES		NO					
L0002187		0	0.17010E-06	478341.9	3744161.5	446.8	3.49	6.51
3.25	YES		NO					
L0002188		0	0.17010E-06	478328.0	3744163.1	446.9	3.49	6.51
3.25	YES		NO					
L0002189		0	0.17010E-06	478314.1	3744164.6	447.0	3.49	6.51
3.25	YES		NO					
L0002190		0	0.17010E-06	478300.1	3744166.2	447.1	3.49	6.51
3.25	YES		NO					
L0002191		0	0.17010E-06	478286.2	3744167.7	447.1	3.49	6.51
3.25	YES		NO					
L0002192		0	0.17010E-06	478273.7	3744167.7	447.1	3.49	6.51
3.25	YES		NO					
L0002193		0	0.17010E-06	478273.7	3744153.7	447.0	3.49	6.51
3.25	YES		NO					
L0002194		0	0.17010E-06	478273.8	3744139.7	447.0	3.49	6.51
3.25	YES		NO					
L0002195		0	0.17010E-06	478273.8	3744125.7	446.9	3.49	6.51
3.25	YES		NO					
L0002196		0	0.17010E-06	478273.8	3744111.7	447.0	3.49	6.51
3.25	YES		NO					
L0002197		0	0.17010E-06	478273.8	3744097.7	447.1	3.49	6.51
3.25	YES		NO					
L0002198		0	0.17010E-06	478273.8	3744083.7	447.2	3.49	6.51
3.25	YES		NO					
L0002199		0	0.17010E-06	478273.9	3744069.7	447.2	3.49	6.51
3.25	YES		NO					
L0002200		0	0.17010E-06	478273.9	3744055.7	447.3	3.49	6.51
3.25	YES		NO					
L0002201		0	0.17010E-06	478273.9	3744041.7	447.4	3.49	6.51
3.25	YES		NO					
L0002202		0	0.17010E-06	478273.9	3744027.7	447.4	3.49	6.51
3.25	YES		NO					
L0002203		0	0.17010E-06	478273.9	3744013.7	447.4	3.49	6.51
3.25	YES		NO					
L0002204		0	0.17010E-06	478274.0	3743999.7	447.5	3.49	6.51
3.25	YES		NO					
L0002205		0	0.17010E-06	478274.0	3743985.7	447.5	3.49	6.51

3.25	YES			NO				
L0002206		0	0.17010E-06	478274.0	3743971.7	447.5	3.49	6.51
3.25	YES			NO				
L0002207		0	0.17010E-06	478274.0	3743957.7	447.6	3.49	6.51
3.25	YES			NO				
L0002208		0	0.17010E-06	478274.1	3743943.7	447.6	3.49	6.51
3.25	YES			NO				
L0002209		0	0.17010E-06	478274.1	3743929.7	447.7	3.49	6.51
3.25	YES			NO				
L0002210		0	0.17010E-06	478274.1	3743915.7	447.8	3.49	6.51
3.25	YES			NO				
L0002211		0	0.17010E-06	478274.1	3743901.7	447.9	3.49	6.51
3.25	YES			NO				
L0002212		0	0.17010E-06	478274.1	3743887.7	447.9	3.49	6.51
3.25	YES			NO				
L0002213		0	0.17010E-06	478274.2	3743873.7	447.9	3.49	6.51
3.25	YES			NO				
L0002214		0	0.17010E-06	478274.2	3743859.7	447.9	3.49	6.51
3.25	YES			NO				
L0002215		0	0.17010E-06	478274.2	3743845.7	448.0	3.49	6.51
3.25	YES			NO				
L0002216		0	0.17010E-06	478274.2	3743831.7	448.1	3.49	6.51
3.25	YES			NO				
L0002217		0	0.17010E-06	478274.2	3743817.7	448.2	3.49	6.51
3.25	YES			NO				
L0002218		0	0.17010E-06	478274.3	3743803.7	448.3	3.49	6.51
3.25	YES			NO				
L0002219		0	0.17010E-06	478274.3	3743789.7	448.3	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 15

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002220      0      0.17010E-06    478274.3    3743775.7    448.4      3.49      6.51

3.25	YES		NO					
L0002221		0	0.17010E-06	478274.3	3743761.7	448.6	3.49	6.51
3.25	YES		NO					
L0002222		0	0.17010E-06	478274.4	3743747.7	448.8	3.49	6.51
3.25	YES		NO					
L0002223		0	0.17010E-06	478274.4	3743733.7	448.8	3.49	6.51
3.25	YES		NO					
L0002224		0	0.17010E-06	478274.4	3743719.7	448.9	3.49	6.51
3.25	YES		NO					
L0002225		0	0.17010E-06	478274.4	3743705.7	449.0	3.49	6.51
3.25	YES		NO					
L0002226		0	0.17010E-06	478274.4	3743691.7	449.2	3.49	6.51
3.25	YES		NO					
L0002227		0	0.17010E-06	478274.5	3743677.7	449.3	3.49	6.51
3.25	YES		NO					
L0002228		0	0.17010E-06	478274.5	3743663.7	449.5	3.49	6.51
3.25	YES		NO					
L0002229		0	0.17010E-06	478274.5	3743649.7	449.6	3.49	6.51
3.25	YES		NO					
L0002230		0	0.17010E-06	478274.5	3743635.7	449.6	3.49	6.51
3.25	YES		NO					
L0002231		0	0.17010E-06	478274.5	3743621.7	449.5	3.49	6.51
3.25	YES		NO					
L0002232		0	0.17010E-06	478274.6	3743607.7	449.4	3.49	6.51
3.25	YES		NO					
L0002233		0	0.17010E-06	478274.6	3743593.7	449.4	3.49	6.51
3.25	YES		NO					
L0002234		0	0.17010E-06	478274.6	3743579.7	449.3	3.49	6.51
3.25	YES		NO					
L0002235		0	0.17010E-06	478274.6	3743565.7	449.3	3.49	6.51
3.25	YES		NO					
L0002236		0	0.17010E-06	478274.7	3743551.7	449.2	3.49	6.51
3.25	YES		NO					
L0002237		0	0.17010E-06	478274.7	3743537.7	449.1	3.49	6.51
3.25	YES		NO					
L0002238		0	0.17010E-06	478274.7	3743523.7	449.1	3.49	6.51
3.25	YES		NO					
L0002239		0	0.17010E-06	478274.7	3743509.7	449.0	3.49	6.51
3.25	YES		NO					
L0002240		0	0.17010E-06	478274.7	3743495.7	449.0	3.49	6.51
3.25	YES		NO					
L0002241		0	0.17010E-06	478274.8	3743481.7	448.9	3.49	6.51
3.25	YES		NO					
L0002242		0	0.17010E-06	478274.8	3743467.7	448.8	3.49	6.51
3.25	YES		NO					
L0002243		0	0.17010E-06	478274.8	3743453.7	448.7	3.49	6.51
3.25	YES		NO					
L0002244		0	0.17010E-06	478274.8	3743439.7	448.6	3.49	6.51
3.25	YES		NO					
L0002245		0	0.17010E-06	478274.8	3743425.7	448.6	3.49	6.51

3.25	YES			NO				
L0002246		0	0.17010E-06	478274.9	3743411.7	448.4	3.49	6.51
3.25	YES			NO				
L0002247		0	0.17010E-06	478274.9	3743397.7	448.4	3.49	6.51
3.25	YES			NO				
L0002248		0	0.17010E-06	478274.9	3743383.7	448.4	3.49	6.51
3.25	YES			NO				
L0002249		0	0.17010E-06	478274.9	3743369.7	448.3	3.49	6.51
3.25	YES			NO				
L0002250		0	0.17010E-06	478275.0	3743355.7	448.3	3.49	6.51
3.25	YES			NO				
L0002251		0	0.17010E-06	478275.0	3743341.7	448.2	3.49	6.51
3.25	YES			NO				
L0002252		0	0.17010E-06	478275.0	3743327.7	448.2	3.49	6.51
3.25	YES			NO				
L0002253		0	0.17010E-06	478275.0	3743313.7	448.2	3.49	6.51
3.25	YES			NO				
L0002254		0	0.17010E-06	478275.0	3743299.7	448.1	3.49	6.51
3.25	YES			NO				
L0002255		0	0.17010E-06	478275.1	3743285.7	448.1	3.49	6.51
3.25	YES			NO				
L0002256		0	0.17010E-06	478275.1	3743271.7	448.1	3.49	6.51
3.25	YES			NO				
L0002257		0	0.17010E-06	478275.1	3743257.7	448.1	3.49	6.51
3.25	YES			NO				
L0002258		0	0.17010E-06	478275.1	3743243.7	448.1	3.49	6.51
3.25	YES			NO				
L0002259		0	0.17010E-06	478275.1	3743229.7	448.0	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 16

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002260	0	0.17010E-06	478275.2	3743215.7	448.0	3.49	6.51
----------	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002261		0	0.17010E-06	478275.2	3743201.7	447.9	3.49	6.51
3.25	YES		NO					
L0002262		0	0.17010E-06	478275.2	3743187.7	447.9	3.49	6.51
3.25	YES		NO					
L0002263		0	0.17010E-06	478275.2	3743173.7	447.9	3.49	6.51
3.25	YES		NO					
L0002264		0	0.17010E-06	478275.3	3743159.7	447.9	3.49	6.51
3.25	YES		NO					
L0002265		0	0.17010E-06	478275.2	3743145.7	447.9	3.49	6.51
3.25	YES		NO					
L0002266		0	0.17010E-06	478275.2	3743131.7	447.9	3.49	6.51
3.25	YES		NO					
L0002267		0	0.17010E-06	478275.1	3743117.7	447.9	3.49	6.51
3.25	YES		NO					
L0002268		0	0.17010E-06	478275.0	3743103.7	447.8	3.49	6.51
3.25	YES		NO					
L0002269		0	0.17010E-06	478274.9	3743089.7	447.8	3.49	6.51
3.25	YES		NO					
L0002270		0	0.17010E-06	478274.9	3743075.7	447.7	3.49	6.51
3.25	YES		NO					
L0002271		0	0.17010E-06	478274.8	3743061.7	447.6	3.49	6.51
3.25	YES		NO					
L0002272		0	0.17010E-06	478274.7	3743047.7	447.6	3.49	6.51
3.25	YES		NO					
L0002273		0	0.17010E-06	478274.7	3743033.7	447.5	3.49	6.51
3.25	YES		NO					
L0002274		0	0.17010E-06	478274.6	3743019.7	447.3	3.49	6.51
3.25	YES		NO					
L0002275		0	0.17010E-06	478274.5	3743005.7	447.2	3.49	6.51
3.25	YES		NO					
L0002276		0	0.17010E-06	478274.5	3742991.7	447.1	3.49	6.51
3.25	YES		NO					
L0002277		0	0.17010E-06	478274.4	3742977.7	447.0	3.49	6.51
3.25	YES		NO					
L0002278		0	0.17010E-06	478274.3	3742963.7	446.9	3.49	6.51
3.25	YES		NO					
L0002279		0	0.17010E-06	478274.3	3742949.7	446.8	3.49	6.51
3.25	YES		NO					
L0002280		0	0.17010E-06	478274.2	3742935.7	446.8	3.49	6.51
3.25	YES		NO					
L0002281		0	0.17010E-06	478274.1	3742921.7	446.7	3.49	6.51
3.25	YES		NO					
L0002282		0	0.17010E-06	478274.1	3742907.7	446.7	3.49	6.51
3.25	YES		NO					
L0002283		0	0.17010E-06	478274.0	3742893.7	446.5	3.49	6.51
3.25	YES		NO					
L0002284		0	0.17010E-06	478273.9	3742879.7	446.4	3.49	6.51
3.25	YES		NO					
L0002285		0	0.17010E-06	478273.8	3742865.7	446.3	3.49	6.51

3.25	YES			NO				
L0002286		0	0.17010E-06	478273.8	3742851.7	446.2	3.49	6.51
3.25	YES			NO				
L0002287		0	0.17010E-06	478273.7	3742837.7	446.2	3.49	6.51
3.25	YES			NO				
L0002288		0	0.17010E-06	478273.6	3742823.7	446.1	3.49	6.51
3.25	YES			NO				
L0002289		0	0.17010E-06	478273.6	3742809.7	446.1	3.49	6.51
3.25	YES			NO				
L0002290		0	0.17010E-06	478273.5	3742795.7	446.0	3.49	6.51
3.25	YES			NO				
L0002291		0	0.17010E-06	478273.4	3742781.7	445.9	3.49	6.51
3.25	YES			NO				
L0002292		0	0.17010E-06	478273.4	3742767.7	445.9	3.49	6.51
3.25	YES			NO				
L0002293		0	0.17010E-06	478273.5	3742753.7	445.8	3.49	6.51
3.25	YES			NO				
L0002294		0	0.17010E-06	478273.5	3742739.7	445.7	3.49	6.51
3.25	YES			NO				
L0002295		0	0.17010E-06	478273.5	3742725.7	445.7	3.49	6.51
3.25	YES			NO				
L0002296		0	0.17010E-06	478273.6	3742711.7	445.6	3.49	6.51
3.25	YES			NO				
L0002297		0	0.17010E-06	478273.6	3742697.7	445.5	3.49	6.51
3.25	YES			NO				
L0002298		0	0.17010E-06	478273.6	3742683.7	445.5	3.49	6.51
3.25	YES			NO				
L0002299		0	0.17010E-06	478273.6	3742669.7	445.4	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 17

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002300      0      0.17010E-06      478273.7      3742655.7      445.4      3.49      6.51

3.25	YES			NO				
L0002301		0	0.17010E-06	478273.7	3742641.7	445.4	3.49	6.51
3.25	YES			NO				
L0002302		0	0.17010E-06	478273.7	3742627.7	445.3	3.49	6.51
3.25	YES			NO				
L0002303		0	0.17010E-06	478273.7	3742613.7	445.3	3.49	6.51
3.25	YES			NO				
L0002304		0	0.17010E-06	478273.8	3742599.7	445.2	3.49	6.51
3.25	YES			NO				
L0002305		0	0.17010E-06	478273.8	3742585.7	445.2	3.49	6.51
3.25	YES			NO				
L0002306		0	0.17010E-06	478273.8	3742571.7	445.2	3.49	6.51
3.25	YES			NO				
L0002307		0	0.17010E-06	478273.3	3742558.3	445.2	3.49	6.51
3.25	YES			NO				
L0002308		0	0.17010E-06	478259.3	3742558.5	445.3	3.49	6.51
3.25	YES			NO				
L0002309		0	0.17010E-06	478245.3	3742558.8	445.4	3.49	6.51
3.25	YES			NO				
L0002310		0	0.17010E-06	478231.3	3742559.1	445.5	3.49	6.51
3.25	YES			NO				
L0002311		0	0.17010E-06	478217.3	3742559.4	445.6	3.49	6.51
3.25	YES			NO				
L0002312		0	0.17010E-06	478203.3	3742559.6	445.7	3.49	6.51
3.25	YES			NO				
L0002313		0	0.17010E-06	478189.3	3742559.9	445.8	3.49	6.51
3.25	YES			NO				
L0002314		0	0.17010E-06	478175.3	3742560.2	445.9	3.49	6.51
3.25	YES			NO				
L0002315		0	0.17010E-06	478161.4	3742560.4	446.0	3.49	6.51
3.25	YES			NO				
L0002316		0	0.17010E-06	478147.4	3742560.7	446.2	3.49	6.51
3.25	YES			NO				
L0002317		0	0.17010E-06	478133.4	3742561.0	446.3	3.49	6.51
3.25	YES			NO				
L0002318		0	0.17010E-06	478119.4	3742561.3	446.4	3.49	6.51
3.25	YES			NO				
L0002319		0	0.17010E-06	478105.4	3742561.5	446.6	3.49	6.51
3.25	YES			NO				
L0002320		0	0.17010E-06	478091.4	3742561.8	446.7	3.49	6.51
3.25	YES			NO				
L0002321		0	0.17010E-06	478077.4	3742562.1	446.8	3.49	6.51
3.25	YES			NO				
L0002322		0	0.17010E-06	478063.4	3742562.3	446.9	3.49	6.51
3.25	YES			NO				
L0002323		0	0.17010E-06	478049.4	3742562.6	447.0	3.49	6.51
3.25	YES			NO				
L0002324		0	0.17010E-06	478035.4	3742562.9	447.1	3.49	6.51
3.25	YES			NO				
L0002325		0	0.17010E-06	478021.4	3742563.2	447.2	3.49	6.51

3.25	YES							NO
L0002326		0	0.17010E-06	478007.4	3742563.4	447.3	3.49	6.51
3.25	YES							NO
L0002327		0	0.17010E-06	477993.4	3742563.7	447.4	3.49	6.51
3.25	YES							NO
L0002328		0	0.17010E-06	477979.4	3742564.0	447.5	3.49	6.51
3.25	YES							NO
L0002329		0	0.17010E-06	477965.4	3742564.3	447.6	3.49	6.51
3.25	YES							NO
L0002330		0	0.17010E-06	477951.4	3742564.5	447.7	3.49	6.51
3.25	YES							NO
L0002331		0	0.17010E-06	477937.4	3742564.8	447.8	3.49	6.51
3.25	YES							NO
L0002332		0	0.17010E-06	477923.4	3742565.1	447.9	3.49	6.51
3.25	YES							NO
L0002333		0	0.17010E-06	477909.4	3742565.3	448.1	3.49	6.51
3.25	YES							NO
L0002334		0	0.17010E-06	477895.4	3742565.6	448.8	3.49	6.51
3.25	YES							NO
L0002335		0	0.17010E-06	477881.4	3742565.9	449.6	3.49	6.51
3.25	YES							NO
L0002336		0	0.17010E-06	477867.4	3742566.2	450.2	3.49	6.51
3.25	YES							NO
L0002337		0	0.17010E-06	477853.4	3742566.4	450.7	3.49	6.51
3.25	YES							NO
L0002338		0	0.17010E-06	477839.4	3742566.7	450.9	3.49	6.51
3.25	YES							NO
L0002339		0	0.17010E-06	477825.4	3742567.0	451.2	3.49	6.51
3.25	YES							NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 18

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002340	0	0.17010E-06	477811.4	3742567.2	451.8	3.49	6.51
----------	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002341		0	0.17010E-06	477797.4	3742567.5	452.3	3.49	6.51
3.25	YES		NO					
L0002342		0	0.17010E-06	477783.4	3742567.8	453.0	3.49	6.51
3.25	YES		NO					
L0002343		0	0.17010E-06	477769.4	3742568.1	453.7	3.49	6.51
3.25	YES		NO					
L0002344		0	0.17010E-06	477755.4	3742568.3	454.4	3.49	6.51
3.25	YES		NO					
L0002345		0	0.17010E-06	477741.4	3742568.6	455.1	3.49	6.51
3.25	YES		NO					
L0002346		0	0.17010E-06	477727.4	3742568.9	455.8	3.49	6.51
3.25	YES		NO					
L0002347		0	0.17010E-06	477713.4	3742569.2	455.2	3.49	6.51
3.25	YES		NO					
L0002348		0	0.17010E-06	477699.4	3742569.4	454.4	3.49	6.51
3.25	YES		NO					
L0002349		0	0.17010E-06	477685.4	3742569.7	453.2	3.49	6.51
3.25	YES		NO					
L0002350		0	0.17010E-06	477671.4	3742570.0	452.4	3.49	6.51
3.25	YES		NO					
L0002351		0	0.17010E-06	477657.4	3742570.2	453.4	3.49	6.51
3.25	YES		NO					
L0002352		0	0.17010E-06	477643.5	3742570.5	455.1	3.49	6.51
3.25	YES		NO					
L0002353		0	0.17010E-06	477629.5	3742570.8	457.7	3.49	6.51
3.25	YES		NO					
L0002354		0	0.17010E-06	477615.5	3742571.1	459.1	3.49	6.51
3.25	YES		NO					
L0002355		0	0.17010E-06	477601.5	3742571.3	459.6	3.49	6.51
3.25	YES		NO					
L0002356		0	0.17010E-06	477587.5	3742571.6	460.4	3.49	6.51
3.25	YES		NO					
L0002357		0	0.17010E-06	477573.5	3742571.9	461.2	3.49	6.51
3.25	YES		NO					
L0002358		0	0.17010E-06	477559.5	3742572.2	461.7	3.49	6.51
3.25	YES		NO					
L0002359		0	0.17010E-06	477545.5	3742572.4	462.0	3.49	6.51
3.25	YES		NO					
L0002360		0	0.17010E-06	477531.5	3742572.7	459.9	3.49	6.51
3.25	YES		NO					
L0002361		0	0.17010E-06	477517.5	3742573.0	458.2	3.49	6.51
3.25	YES		NO					
L0002362		0	0.17010E-06	477503.5	3742573.2	457.8	3.49	6.51
3.25	YES		NO					
L0002363		0	0.17010E-06	477489.5	3742573.5	458.2	3.49	6.51
3.25	YES		NO					
L0002364		0	0.17010E-06	477475.5	3742573.8	459.7	3.49	6.51
3.25	YES		NO					
L0002365		0	0.51490E-07	480366.7	3743346.8	439.3	3.49	6.51

3.25	YES			NO				
L0002366		0	0.51490E-07	480352.7	3743346.6	439.3	3.49	6.51
3.25	YES			NO				
L0002367		0	0.51490E-07	480338.7	3743346.5	439.3	3.49	6.51
3.25	YES			NO				
L0002368		0	0.51490E-07	480324.7	3743346.4	439.4	3.49	6.51
3.25	YES			NO				
L0002369		0	0.51490E-07	480310.7	3743346.3	439.4	3.49	6.51
3.25	YES			NO				
L0002370		0	0.51490E-07	480296.7	3743346.2	439.4	3.49	6.51
3.25	YES			NO				
L0002371		0	0.51490E-07	480282.7	3743346.1	439.5	3.49	6.51
3.25	YES			NO				
L0002372		0	0.51490E-07	480268.7	3743346.0	439.5	3.49	6.51
3.25	YES			NO				
L0002373		0	0.51490E-07	480254.7	3743345.9	439.5	3.49	6.51
3.25	YES			NO				
L0002374		0	0.51490E-07	480240.7	3743345.8	439.5	3.49	6.51
3.25	YES			NO				
L0002375		0	0.51490E-07	480226.7	3743345.7	439.5	3.49	6.51
3.25	YES			NO				
L0002376		0	0.51490E-07	480212.7	3743345.5	439.6	3.49	6.51
3.25	YES			NO				
L0002377		0	0.51490E-07	480198.7	3743345.4	439.6	3.49	6.51
3.25	YES			NO				
L0002378		0	0.51490E-07	480184.7	3743345.3	439.6	3.49	6.51
3.25	YES			NO				
L0002379		0	0.51490E-07	480170.7	3743345.2	439.6	3.49	6.51
3.25	YES			NO				

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 19

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0002380		0	0.51490E-07	480156.7	3743345.1	439.6	3.49	6.51
----------	--	---	-------------	----------	-----------	-------	------	------

3.25	YES		NO					
L0002381		0	0.51490E-07	480142.7	3743345.0	439.7	3.49	6.51
3.25	YES		NO					
L0002382		0	0.51490E-07	480128.7	3743344.9	439.7	3.49	6.51
3.25	YES		NO					
L0002383		0	0.51490E-07	480114.7	3743344.8	439.7	3.49	6.51
3.25	YES		NO					
L0002384		0	0.51490E-07	480100.7	3743344.7	439.7	3.49	6.51
3.25	YES		NO					
L0002385		0	0.51490E-07	480086.8	3743344.6	439.7	3.49	6.51
3.25	YES		NO					
L0002386		0	0.51490E-07	480072.8	3743344.5	439.7	3.49	6.51
3.25	YES		NO					
L0002387		0	0.51490E-07	480058.8	3743344.3	439.8	3.49	6.51
3.25	YES		NO					
L0002388		0	0.51490E-07	480044.8	3743344.2	439.8	3.49	6.51
3.25	YES		NO					
L0002389		0	0.51490E-07	480030.8	3743344.1	439.9	3.49	6.51
3.25	YES		NO					
L0002390		0	0.51490E-07	480016.8	3743344.0	439.9	3.49	6.51
3.25	YES		NO					
L0002391		0	0.51490E-07	480002.8	3743343.9	439.9	3.49	6.51
3.25	YES		NO					
L0002392		0	0.51490E-07	479988.8	3743343.8	440.0	3.49	6.51
3.25	YES		NO					
L0002393		0	0.51490E-07	479974.8	3743343.7	440.1	3.49	6.51
3.25	YES		NO					
L0002394		0	0.51490E-07	479960.8	3743343.6	440.1	3.49	6.51
3.25	YES		NO					
L0002395		0	0.51490E-07	479946.8	3743343.5	440.2	3.49	6.51
3.25	YES		NO					
L0002396		0	0.51490E-07	479932.8	3743343.4	440.3	3.49	6.51
3.25	YES		NO					
L0002397		0	0.51490E-07	479918.8	3743343.3	440.4	3.49	6.51
3.25	YES		NO					
L0002398		0	0.51490E-07	479904.8	3743343.1	440.4	3.49	6.51
3.25	YES		NO					
L0002399		0	0.51490E-07	479890.8	3743343.0	440.4	3.49	6.51
3.25	YES		NO					
L0002400		0	0.51490E-07	479883.5	3743349.6	440.3	3.49	6.51
3.25	YES		NO					
L0002401		0	0.51490E-07	479883.9	3743363.6	440.2	3.49	6.51
3.25	YES		NO					
L0002402		0	0.51490E-07	479884.2	3743377.6	440.0	3.49	6.51
3.25	YES		NO					
L0002403		0	0.51490E-07	479886.7	3743391.3	439.9	3.49	6.51
3.25	YES		NO					
L0002404		0	0.51490E-07	479890.0	3743404.9	439.7	3.49	6.51
3.25	YES		NO					
L0002405		0	0.51490E-07	479893.2	3743418.5	439.7	3.49	6.51

3.25	YES								NO
L0002406		0	0.51490E-07	479896.5	3743432.1	439.7	3.49	6.51	
3.25	YES								NO
L0002407		0	0.51490E-07	479899.8	3743445.8	439.8	3.49	6.51	
3.25	YES								NO
L0002408		0	0.51490E-07	479903.0	3743459.4	439.9	3.49	6.51	
3.25	YES								NO
L0002409		0	0.51490E-07	479906.5	3743472.9	439.9	3.49	6.51	
3.25	YES								NO
L0002410		0	0.51490E-07	479910.0	3743486.5	439.9	3.49	6.51	
3.25	YES								NO
L0002411		0	0.51490E-07	479913.5	3743500.0	439.9	3.49	6.51	
3.25	YES								NO
L0002412		0	0.51490E-07	479917.0	3743513.6	439.9	3.49	6.51	
3.25	YES								NO
L0002413		0	0.51490E-07	479920.4	3743527.2	439.9	3.49	6.51	
3.25	YES								NO
L0002414		0	0.51490E-07	479923.8	3743540.7	439.9	3.49	6.51	
3.25	YES								NO
L0002415		0	0.51490E-07	479925.0	3743554.7	439.9	3.49	6.51	
3.25	YES								NO
L0002416		0	0.51490E-07	479926.1	3743568.7	439.9	3.49	6.51	
3.25	YES								NO
L0002417		0	0.51490E-07	479927.2	3743582.6	439.9	3.49	6.51	
3.25	YES								NO
L0002418		0	0.51490E-07	479928.4	3743596.6	439.9	3.49	6.51	
3.25	YES								NO
L0002419		0	0.51490E-07	479928.8	3743610.5	440.0	3.49	6.51	
3.25	YES								NO

\*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 20

\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

\*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0002420 , L0002421 , L0002422 , L0002423 , L0002424 ,
L0002425	, L0002426 , L0002427 ,
L0002433	, L0002428 , L0002429 , L0002430 , L0002431 , L0002432 ,
	, L0002434 , L0002435 ,

L0002441      L0002436      , L0002437      , L0002438      , L0002439      , L0002440      ,  
                 , L0002442      , L0002443      ,  
  
L0002449      L0002444      , L0002445      , L0002446      , L0002447      , L0002448      ,  
                 , L0002450      , L0002451      ,  
  
L0002457      L0002452      , L0002453      , L0002454      , L0002455      , L0002456      ,  
                 , L0002458      , L0002459      ,  
  
L0001745      L0001740      , L0001741      , L0001742      , L0001743      , L0001744      ,  
                 , L0001746      , L0001747      ,  
  
L0001753      L0001748      , L0001749      , L0001750      , L0001751      , L0001752      ,  
                 , L0001754      , L0001755      ,  
  
L0001761      L0001756      , L0001757      , L0001758      , L0001759      , L0001760      ,  
                 , L0001762      , L0001763      ,  
  
L0001769      L0001764      , L0001765      , L0001766      , L0001767      , L0001768      ,  
                 , L0001770      , L0001771      ,  
  
L0001777      L0001772      , L0001773      , L0001774      , L0001775      , L0001776      ,  
                 , L0001778      , L0001779      ,  
  
L0001785      L0001780      , L0001781      , L0001782      , L0001783      , L0001784      ,  
                 , L0001786      , L0001787      ,  
  
L0001793      L0001788      , L0001789      , L0001790      , L0001791      , L0001792      ,  
                 , L0001794      , L0001795      ,  
  
L0001801      L0001796      , L0001797      , L0001798      , L0001799      , L0001800      ,  
                 , L0001802      , L0001803      ,  
  
L0001809      L0001804      , L0001805      , L0001806      , L0001807      , L0001808      ,  
                 , L0001810      , L0001811      ,  
  
L0001817      L0001812      , L0001813      , L0001814      , L0001815      , L0001816      ,  
                 , L0001818      , L0001819      ,  
  
L0001825      L0001820      , L0001821      , L0001822      , L0001823      , L0001824      ,  
                 , L0001826      , L0001827      ,  
  
L0001833      L0001828      , L0001829      , L0001830      , L0001831      , L0001832      ,  
                 , L0001834      , L0001835      ,  
  
L0001841      L0001836      , L0001837      , L0001838      , L0001839      , L0001840      ,  
                 , L0001842      , L0001843      ,  
  
                 L0001844      , L0001845      , L0001846      , L0001847      , L0001848      ,

L0001849 , L0001850 , L0001851 ,  
 L0001852 , L0001853 , L0001854 , L0001855 , L0001856 ,  
 L0001857 , L0001858 , L0001859 ,  
 ▲ \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 21

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

\*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0001865	L0001860 , L0001861 , L0001862 , L0001863 , L0001864 , , L0001866 , L0001867 ,
L0001873	L0001868 , L0001869 , L0001870 , L0001871 , L0001872 , , L0001874 , L0001875 ,
L0001881	L0001876 , L0001877 , L0001878 , L0001879 , L0001880 , , L0001882 , L0001883 ,
L0001889	L0001884 , L0001885 , L0001886 , L0001887 , L0001888 , , L0001890 , L0001891 ,
L0001897	L0001892 , L0001893 , L0001894 , L0001895 , L0001896 , , L0001898 , L0001899 ,
L0001905	L0001900 , L0001901 , L0001902 , L0001903 , L0001904 , , L0001906 , L0001907 ,
L0001913	L0001908 , L0001909 , L0001910 , L0001911 , L0001912 , , L0001914 , L0001915 ,
L0001921	L0001916 , L0001917 , L0001918 , L0001919 , L0001920 , , L0001922 , L0001923 ,
L0001929	L0001924 , L0001925 , L0001926 , L0001927 , L0001928 , , L0001930 , L0001931 ,
L0001937	L0001932 , L0001933 , L0001934 , L0001935 , L0001936 , , L0001938 , L0001939 ,

L0001945      L0001940      , L0001941      , L0001942      , L0001943      , L0001944      ,  
                  , L0001946      , L0001947      ,  
  
 L0001953      L0001948      , L0001949      , L0001950      , L0001951      , L0001952      ,  
                  , L0001954      , L0001955      ,  
  
 L0001961      L0001956      , L0001957      , L0001958      , L0001959      , L0001960      ,  
                  , L0001962      , L0001963      ,  
  
 L0001969      L0001964      , L0001965      , L0001966      , L0001967      , L0001968      ,  
                  , L0001970      , L0001971      ,  
  
 L0001977      L0001972      , L0001973      , L0001974      , L0001975      , L0001976      ,  
                  , L0001978      , L0001979      ,  
  
 L0001985      L0001980      , L0001981      , L0001982      , L0001983      , L0001984      ,  
                  , L0001986      , L0001987      ,  
  
 L0001993      L0001988      , L0001989      , L0001990      , L0001991      , L0001992      ,  
                  , L0001994      , L0001995      ,  
  
 L0002001      L0001996      , L0001997      , L0001998      , L0001999      , L0002000      ,  
                  , L0002002      , L0002003      ,  
  
 L0002009      L0002004      , L0002005      , L0002006      , L0002007      , L0002008      ,  
                  , L0002010      , L0002011      ,  
  
 L0002017      L0002012      , L0002013      , L0002014      , L0002015      , L0002016      ,  
                  , L0002018      , L0002019      ,

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                  \*\*\*      13:08:05

PAGE 22

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

\*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

L0002025      L0002020      , L0002021      , L0002022      , L0002023      , L0002024      ,  
                  , L0002026      , L0002027      ,  
  
 L0002033      L0002028      , L0002029      , L0002030      , L0002031      , L0002032      ,  
                  , L0002034      , L0002035      ,

L0002041	L0002036 , L0002042	, L0002037 , L0002043	, L0002038 ,	, L0002039	, L0002040	,
L0002049	L0002044 , L0002050	, L0002045 , L0002051	, L0002046 ,	, L0002047	, L0002048	,
L0002057	L0002052 , L0002058	, L0002053 , L0002059	, L0002054 ,	, L0002055	, L0002056	,
L0002065	L0002060 , L0002066	, L0002061 , L0002067	, L0002062 ,	, L0002063	, L0002064	,
L0002073	L0002068 , L0002074	, L0002069 , L0002075	, L0002070 ,	, L0002071	, L0002072	,
L0002081	L0002076 , L0002082	, L0002077 , L0002083	, L0002078 ,	, L0002079	, L0002080	,
L0002089	L0002084 , L0002090	, L0002085 , L0002091	, L0002086 ,	, L0002087	, L0002088	,
L0002097	L0002092 , L0002098	, L0002093 , L0002099	, L0002094 ,	, L0002095	, L0002096	,
L0002105	L0002100 , L0002106	, L0002101 , L0002107	, L0002102 ,	, L0002103	, L0002104	,
L0002113	L0002108 , L0002114	, L0002109 , L0002115	, L0002110 ,	, L0002111	, L0002112	,
L0002121	L0002116 , L0002122	, L0002117 , L0002123	, L0002118 ,	, L0002119	, L0002120	,
L0002129	L0002124 , L0002130	, L0002125 , L0002131	, L0002126 ,	, L0002127	, L0002128	,
L0002137	L0002132 , L0002138	, L0002133 , L0002139	, L0002134 ,	, L0002135	, L0002136	,
L0002145	L0002140 , L0002146	, L0002141 , L0002147	, L0002142 ,	, L0002143	, L0002144	,
L0002153	L0002148 , L0002154	, L0002149 , L0002155	, L0002150 ,	, L0002151	, L0002152	,
L0002161	L0002156 , L0002162	, L0002157 , L0002163	, L0002158 ,	, L0002159	, L0002160	,
	L0002164	, L0002165	, L0002166	, L0002167	, L0002168	,

L0002169 , L0002170 , L0002171 ,  
 L0002172 , L0002173 , L0002174 , L0002175 , L0002176 ,  
 L0002177 , L0002178 , L0002179 ,  
 \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 23

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

\*\*\*

SRCGROUP ID -----	SOURCE IDs -----
L0002185	L0002180 , L0002181 , L0002182 , L0002183 , L0002184 , , L0002186 , L0002187 ,
L0002193	L0002188 , L0002189 , L0002190 , L0002191 , L0002192 , , L0002194 , L0002195 ,
L0002201	L0002196 , L0002197 , L0002198 , L0002199 , L0002200 , , L0002202 , L0002203 ,
L0002209	L0002204 , L0002205 , L0002206 , L0002207 , L0002208 , , L0002210 , L0002211 ,
L0002217	L0002212 , L0002213 , L0002214 , L0002215 , L0002216 , , L0002218 , L0002219 ,
L0002225	L0002220 , L0002221 , L0002222 , L0002223 , L0002224 , , L0002226 , L0002227 ,
L0002233	L0002228 , L0002229 , L0002230 , L0002231 , L0002232 , , L0002234 , L0002235 ,
L0002241	L0002236 , L0002237 , L0002238 , L0002239 , L0002240 , , L0002242 , L0002243 ,
L0002249	L0002244 , L0002245 , L0002246 , L0002247 , L0002248 , , L0002250 , L0002251 ,
L0002257	L0002252 , L0002253 , L0002254 , L0002255 , L0002256 , , L0002258 , L0002259 ,

L0002265      L0002260      , L0002261      , L0002262      , L0002263      , L0002264      ,  
                   , L0002266      , L0002267      ,  
  
 L0002273      L0002268      , L0002269      , L0002270      , L0002271      , L0002272      ,  
                   , L0002274      , L0002275      ,  
  
 L0002281      L0002276      , L0002277      , L0002278      , L0002279      , L0002280      ,  
                   , L0002282      , L0002283      ,  
  
 L0002289      L0002284      , L0002285      , L0002286      , L0002287      , L0002288      ,  
                   , L0002290      , L0002291      ,  
  
 L0002297      L0002292      , L0002293      , L0002294      , L0002295      , L0002296      ,  
                   , L0002298      , L0002299      ,  
  
 L0002305      L0002300      , L0002301      , L0002302      , L0002303      , L0002304      ,  
                   , L0002306      , L0002307      ,  
  
 L0002313      L0002308      , L0002309      , L0002310      , L0002311      , L0002312      ,  
                   , L0002314      , L0002315      ,  
  
 L0002321      L0002316      , L0002317      , L0002318      , L0002319      , L0002320      ,  
                   , L0002322      , L0002323      ,  
  
 L0002329      L0002324      , L0002325      , L0002326      , L0002327      , L0002328      ,  
                   , L0002330      , L0002331      ,  
  
 L0002337      L0002332      , L0002333      , L0002334      , L0002335      , L0002336      ,  
                   , L0002338      , L0002339      ,

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 24

\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS

\*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

L0002345      L0002340      , L0002341      , L0002342      , L0002343      , L0002344      ,  
                   , L0002346      , L0002347      ,  
  
 L0002353      L0002348      , L0002349      , L0002350      , L0002351      , L0002352      ,  
                   , L0002354      , L0002355      ,



L0002449	L0002444 , L0002450	, L0002445 , L0002451	, L0002446 ,	, L0002447	, L0002448	,
L0002457	L0002452 , L0002458	, L0002453 , L0002459	, L0002454 ,	, L0002455	, L0002456	,
L0001745	L0001740 , L0001746	, L0001741 , L0001747	, L0001742 ,	, L0001743	, L0001744	,
L0001753	L0001748 , L0001754	, L0001749 , L0001755	, L0001750 ,	, L0001751	, L0001752	,
L0001761	L0001756 , L0001762	, L0001757 , L0001763	, L0001758 ,	, L0001759	, L0001760	,
L0001769	L0001764 , L0001770	, L0001765 , L0001771	, L0001766 ,	, L0001767	, L0001768	,
L0001777	L0001772 , L0001778	, L0001773 , L0001779	, L0001774 ,	, L0001775	, L0001776	,
L0001785	L0001780 , L0001786	, L0001781 , L0001787	, L0001782 ,	, L0001783	, L0001784	,
L0001793	L0001788 , L0001794	, L0001789 , L0001795	, L0001790 ,	, L0001791	, L0001792	,
L0001801	L0001796 , L0001802	, L0001797 , L0001803	, L0001798 ,	, L0001799	, L0001800	,
L0001809	L0001804 , L0001810	, L0001805 , L0001811	, L0001806 ,	, L0001807	, L0001808	,
L0001817	L0001812 , L0001818	, L0001813 , L0001819	, L0001814 ,	, L0001815	, L0001816	,
L0001825	L0001820 , L0001826	, L0001821 , L0001827	, L0001822 ,	, L0001823	, L0001824	,
L0001833	L0001828 , L0001834	, L0001829 , L0001835	, L0001830 ,	, L0001831	, L0001832	,
L0001841	L0001836 , L0001842	, L0001837 , L0001843	, L0001838 ,	, L0001839	, L0001840	,
L0001849	L0001844 , L0001850	, L0001845 , L0001851	, L0001846 ,	, L0001847	, L0001848	,
L0001857	L0001852 , L0001858	, L0001853 , L0001859	, L0001854 ,	, L0001855	, L0001856	,

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*            03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*            13:08:05

PAGE 26

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001865	L0001860 , L0001866	L0001861 , L0001862 , L0001867 ,
L0001873	L0001868 , L0001874	L0001869 , L0001870 , L0001875 ,
L0001881	L0001876 , L0001882	L0001877 , L0001878 , L0001883 ,
L0001889	L0001884 , L0001890	L0001885 , L0001886 , L0001891 ,
L0001897	L0001892 , L0001898	L0001893 , L0001894 , L0001899 ,
L0001905	L0001900 , L0001906	L0001901 , L0001902 , L0001907 ,
L0001913	L0001908 , L0001914	L0001909 , L0001910 , L0001915 ,
L0001921	L0001916 , L0001922	L0001917 , L0001918 , L0001923 ,
L0001929	L0001924 , L0001930	L0001925 , L0001926 , L0001931 ,
L0001937	L0001932 , L0001938	L0001933 , L0001934 , L0001939 ,
L0001945	L0001940 , L0001946	L0001941 , L0001942 , L0001947 ,
	L0001948	L0001949 , L0001950 , L0001951 , L0001952 ,

L0001953 , L0001954 , L0001955 ,  
 L0001961 , L0001962 , L0001963 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,  
 L0001969 , L0001970 , L0001971 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,  
 L0001977 , L0001978 , L0001979 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,  
 L0001985 , L0001986 , L0001987 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,  
 L0001993 , L0001994 , L0001995 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,  
 L0002001 , L0002002 , L0002003 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,  
 L0002009 , L0002010 , L0002011 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,  
 L0002017 , L0002018 , L0002019 ,

^ \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 27

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002025	L0002020 , L0002021 , L0002022 , L0002023 , L0002024 , L0002025 , L0002026 , L0002027 ,	
L0002033	L0002028 , L0002029 , L0002030 , L0002031 , L0002032 , L0002033 , L0002034 , L0002035 ,	
L0002041	L0002036 , L0002037 , L0002038 , L0002039 , L0002040 , L0002041 , L0002042 , L0002043 ,	

L0002049	L0002044 , L0002050	, L0002045 , L0002051	, L0002046 ,	, L0002047	, L0002048	,
L0002057	L0002052 , L0002058	, L0002053 , L0002059	, L0002054 ,	, L0002055	, L0002056	,
L0002065	L0002060 , L0002066	, L0002061 , L0002067	, L0002062 ,	, L0002063	, L0002064	,
L0002073	L0002068 , L0002074	, L0002069 , L0002075	, L0002070 ,	, L0002071	, L0002072	,
L0002081	L0002076 , L0002082	, L0002077 , L0002083	, L0002078 ,	, L0002079	, L0002080	,
L0002089	L0002084 , L0002090	, L0002085 , L0002091	, L0002086 ,	, L0002087	, L0002088	,
L0002097	L0002092 , L0002098	, L0002093 , L0002099	, L0002094 ,	, L0002095	, L0002096	,
L0002105	L0002100 , L0002106	, L0002101 , L0002107	, L0002102 ,	, L0002103	, L0002104	,
L0002113	L0002108 , L0002114	, L0002109 , L0002115	, L0002110 ,	, L0002111	, L0002112	,
L0002121	L0002116 , L0002122	, L0002117 , L0002123	, L0002118 ,	, L0002119	, L0002120	,
L0002129	L0002124 , L0002130	, L0002125 , L0002131	, L0002126 ,	, L0002127	, L0002128	,
L0002137	L0002132 , L0002138	, L0002133 , L0002139	, L0002134 ,	, L0002135	, L0002136	,
L0002145	L0002140 , L0002146	, L0002141 , L0002147	, L0002142 ,	, L0002143	, L0002144	,
L0002153	L0002148 , L0002154	, L0002149 , L0002155	, L0002150 ,	, L0002151	, L0002152	,
L0002161	L0002156 , L0002162	, L0002157 , L0002163	, L0002158 ,	, L0002159	, L0002160	,
L0002169	L0002164 , L0002170	, L0002165 , L0002171	, L0002166 ,	, L0002167	, L0002168	,
L0002177	L0002172 , L0002178	, L0002173 , L0002179	, L0002174 ,	, L0002175	, L0002176	,

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*            03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*            13:08:05

PAGE 28

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0002185	L0002180 , L0002186	L0002181 , L0002187	L0002182 ,	L0002183 ,	L0002184 ,	
L0002193	L0002188 , L0002194	L0002189 , L0002195	L0002190 ,	L0002191 ,	L0002192 ,	
L0002201	L0002196 , L0002202	L0002197 , L0002203	L0002198 ,	L0002199 ,	L0002200 ,	
L0002209	L0002204 , L0002210	L0002205 , L0002211	L0002206 ,	L0002207 ,	L0002208 ,	
L0002217	L0002212 , L0002218	L0002213 , L0002219	L0002214 ,	L0002215 ,	L0002216 ,	
L0002225	L0002220 , L0002226	L0002221 , L0002227	L0002222 ,	L0002223 ,	L0002224 ,	
L0002233	L0002228 , L0002234	L0002229 , L0002235	L0002230 ,	L0002231 ,	L0002232 ,	
L0002241	L0002236 , L0002242	L0002237 , L0002243	L0002238 ,	L0002239 ,	L0002240 ,	
L0002249	L0002244 , L0002250	L0002245 , L0002251	L0002246 ,	L0002247 ,	L0002248 ,	
L0002257	L0002252 , L0002258	L0002253 , L0002259	L0002254 ,	L0002255 ,	L0002256 ,	
L0002265	L0002260 , L0002266	L0002261 , L0002267	L0002262 ,	L0002263 ,	L0002264 ,	
	L0002268	L0002269	L0002270	L0002271	L0002272	

L0002273 , L0002274 , L0002275 ,  
 L0002281 , L0002276 , L0002277 , L0002278 , L0002279 , L0002280 ,  
 L0002289 , L0002282 , L0002283 , L0002284 , L0002285 , L0002286 , L0002287 , L0002288 ,  
 L0002297 , L0002290 , L0002291 , L0002292 , L0002293 , L0002294 , L0002295 , L0002296 ,  
 L0002305 , L0002300 , L0002301 , L0002302 , L0002303 , L0002304 ,  
 L0002313 , L0002306 , L0002307 , L0002308 , L0002309 , L0002310 , L0002311 , L0002312 ,  
 L0002321 , L0002314 , L0002315 , L0002316 , L0002317 , L0002318 , L0002319 , L0002320 ,  
 L0002329 , L0002322 , L0002323 , L0002324 , L0002325 , L0002326 , L0002327 , L0002328 ,  
 L0002337 , L0002330 , L0002331 , L0002332 , L0002333 , L0002334 , L0002335 , L0002336 ,

^ \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 29

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002345	L0002340 , L0002341 , L0002342 , L0002343 , L0002344 , L0002346 , L0002347 ,	
L0002353	L0002348 , L0002349 , L0002350 , L0002351 , L0002352 , L0002354 , L0002355 ,	
L0002361	L0002356 , L0002357 , L0002358 , L0002359 , L0002360 , L0002362 , L0002363 ,	

L0002369      L0002364      , L0002365      , L0002366      , L0002367      , L0002368      ,  
                  , L0002370      , L0002371      ,  
  
 L0002377      L0002372      , L0002373      , L0002374      , L0002375      , L0002376      ,  
                  , L0002378      , L0002379      ,  
  
 L0002385      L0002380      , L0002381      , L0002382      , L0002383      , L0002384      ,  
                  , L0002386      , L0002387      ,  
  
 L0002393      L0002388      , L0002389      , L0002390      , L0002391      , L0002392      ,  
                  , L0002394      , L0002395      ,  
  
 L0002401      L0002396      , L0002397      , L0002398      , L0002399      , L0002400      ,  
                  , L0002402      , L0002403      ,  
  
 L0002409      L0002404      , L0002405      , L0002406      , L0002407      , L0002408      ,  
                  , L0002410      , L0002411      ,  
  
 L0002417      L0002412      , L0002413      , L0002414      , L0002415      , L0002416      ,  
                  , L0002418      , L0002419      ,

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoj\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                  \*\*\*      13:08:05

PAGE 30

\*\*\* MODELOPTs:      RegDFault      CONC      ELEV      URBAN      ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
 (METERS)

( 480042.5, 3743317.1,      439.8,      439.8,      0.0);      ( 480243.6,  
 3743232.1,      439.3,      439.3,      0.0);  
 ( 479762.5, 3743382.8,      440.3,      440.3,      0.0);      ( 479687.6,  
 3743403.5,      440.1,      440.1,      0.0);  
 ( 479693.9, 3743370.6,      440.7,      440.7,      0.0);      ( 480701.2,  
 3743542.8,      440.6,      440.6,      0.0);  
 ( 480699.5, 3743170.1,      439.7,      439.7,      0.0);      ( 480713.7,  
 3743930.5,      441.4,      441.4,      0.0);  
 ( 479886.1, 3744868.0,      441.9,      441.9,      0.0);      ( 479887.5,  
 3744694.3,      441.4,      441.4,      0.0);  
 ( 480133.2, 3743178.7,      439.7,      439.7,      0.0);      ( 479889.5,  
 3743527.5,      439.7,      439.7,      0.0);  
 ( 480385.3, 3744192.7,      439.7,      439.7,      0.0);      ( 479896.1,  
 3743941.9,      440.6,      440.6,      0.0);  
 ( 479965.3, 3743314.3,      440.2,      440.2,      0.0);      ( 480190.4,  
 3743316.2,      439.4,      439.4,      0.0);  
 ( 479845.7, 3744334.3,      442.2,      442.2,      0.0);      ( 480075.3,  
 3744196.9,      440.4,      440.4,      0.0);





16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53
1.00		2.51	340.		11.6	278.7	5.4						
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53
1.00		1.36	335.		11.6	277.5	5.4						
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53
1.00		2.41	337.		11.6	278.0	5.4						
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53
1.00		1.80	356.		11.6	277.3	5.4						
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53
0.53		4.73	74.		10.1	274.3	5.4						
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53
0.32		4.70	79.		10.1	277.2	5.4						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

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

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

^ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*            03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*            13:08:05

PAGE 33

\*\*\* MODELOPTs:      RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

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

INCLUDING SOURCE(S):      L0002420      ,    L0002421  
 , L0002422      ,    L0002423      ,    L0002424      ,  
                                          L0002425      ,    L0002426      ,    L0002427      ,    L0002428      ,    L0002429  
 , L0002430      ,    L0002431      ,    L0002432      ,  
                                          L0002433      ,    L0002434      ,    L0002435      ,    L0002436      ,    L0002437  
 , L0002438      ,    L0002439      ,    L0002440      ,  
                                          L0002441      ,    L0002442      ,    L0002443      ,    L0002444      ,    L0002445  
 , L0002446      ,    L0002447      ,    . . .            ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS

\*\*\*

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

\*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
480042.50	3743317.09	0.00270	480243.62
3743232.15	0.00127		
479762.51	3743382.75	0.00065	479687.60
3743403.51	0.00049		
479693.92	3743370.57	0.00049	480701.16
3743542.80	0.00037		
480699.50	3743170.14	0.00032	480713.74
3743930.53	0.00024		
479886.14	3744867.99	0.00011	479887.53
3744694.28	0.00014		
480133.18	3743178.71	0.00093	479889.52
3743527.50	0.00183		
480385.32	3744192.72	0.00025	479896.06
3743941.90	0.00122		
479965.26	3743314.33	0.00186	480190.39
3743316.21	0.00290		
479845.74	3744334.32	0.00031	480075.29
3744196.93	0.00037		
480181.82	3744193.60	0.00031	479963.78
3744721.22	0.00013		
479895.54	3746002.49	0.00004	480025.36

3746203.46	0.00004			
478015.49	3746309.31	0.00003		476443.34
3746575.05	0.00002			
478395.46	3744210.37	0.00061		478160.72
3744002.25	0.00036			
478318.02	3743888.51	0.00083		478322.86
3744054.28	0.00084			
478195.81	3743627.15	0.00048		478359.16
3743636.83	0.00051			
478244.21	3743334.33	0.00093		478303.20
3743139.05	0.00110			
478255.20	3743262.85	0.00124		478394.16
3743145.36	0.00040			
478255.29	3742958.57	0.00128		480855.10
3744187.92	0.00014			
478249.18	3742700.21	0.00112		478404.92
3742705.98	0.00036			
478160.09	3742340.02	0.00022		477994.10
3742741.87	0.00029			
477487.79	3742376.55	0.00014		477395.50
3742631.63	0.00016			
478314.62	3742824.36	0.00085		

▲ \*\*\* AERMOD - VERSION 24142 \*\*\*      \*\*\* C:\Users\adadabhoy\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\*      03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\*  
                                          \*\*\*      13:08:05

PAGE 34

\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848  
 HRS) RESULTS \*\*\*

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

\*\*

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	

ALL	1ST HIGHEST VALUE IS	0.00290 AT (	480190.39, 3743316.21,
439.37,	439.37, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00270 AT (	480042.50, 3743317.09,
439.79,	439.79, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00186 AT (	479965.26, 3743314.33,

440.16, 440.16, 0.00) DC  
 4TH HIGHEST VALUE IS 0.00183 AT ( 479889.52, 3743527.50,  
 439.68, 439.68, 0.00) DC  
 5TH HIGHEST VALUE IS 0.00128 AT ( 478255.29, 3742958.57,  
 446.91, 446.91, 0.00) DC  
 6TH HIGHEST VALUE IS 0.00127 AT ( 480243.62, 3743232.15,  
 439.33, 439.33, 0.00) DC  
 7TH HIGHEST VALUE IS 0.00124 AT ( 478255.20, 3743262.85,  
 448.20, 448.20, 0.00) DC  
 8TH HIGHEST VALUE IS 0.00122 AT ( 479896.06, 3743941.90,  
 440.62, 440.62, 0.00) DC  
 9TH HIGHEST VALUE IS 0.00112 AT ( 478249.18, 3742700.21,  
 445.56, 445.56, 0.00) DC  
 10TH HIGHEST VALUE IS 0.00110 AT ( 478303.20, 3743139.05,  
 448.02, 448.02, 0.00) DC

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

▲ \*\*\* AERMOD - VERSION 24142 \*\*\* \*\*\* C:\Users\adadabhoj\Desktop\11558 Rider 2  
 and 4\11558 Rider 2 and 4.i \*\*\* 03/10/25  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\*  
 \*\*\* 13:08:05

PAGE 35

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)  
 A Total of 2 Warning Message(s)  
 A Total of 598 Informational Message(s)  
 A Total of 43848 Hours Were Processed  
 A Total of 227 Calm Hours Identified  
 A Total of 371 Missing Hours Identified ( 0.85 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
 \*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
 ME W186 1709 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used

0.50  
ME W187 1709 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*