



Gateway South 9 Warehouse

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF SAN BERNARDINO

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM10	Particulate Matter 10 microns in diameter or less
Project	Gateway South 9 Warehouse
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TA	Traffic Analysis
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

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

The results of the health risk assessment from Project-generated DPM emissions are provided in Table ES-1, ES-2, and ES-3 below for the Project.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 148 feet south of the Project site at an existing residence located at 755 East Orange Show Road. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 5.74 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 148 feet south of the Project site at an existing residence located at 755 East Orange Show Road. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.59 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the adjacent potential worker receptor to the east of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.09 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on California Air Resources Board (CARB) and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1).

The 1,000-foot evaluation distance is supported by research-based findings concerning Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than, and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above.

There are no schools within $\frac{1}{4}$ mile of the Project site. The nearest school is Victoria Elementary School, which is located approximately 5,030 feet southeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than $\frac{1}{4}$ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is

1 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

estimated at 6.03 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.00 Year Exposure	Maximum Exposed Sensitive Receptor	5.74	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.59	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.09	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	≤0.01	1.0	NO

TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	6.03	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

1 INTRODUCTION

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM) or other Toxic Air Contaminants (TACs), preparation of a HRA is necessary. This document serves to meet the SCAQMD's request for preparation of a HRA. This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution (2)*. In this report the AQMD states (Page D-3):

"...the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is $HI > 1.0$ while the cumulative (facility-wide) is $HI > 3.0$. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A REL is a concentration at or below which health effects are not likely to occur. A hazard index less than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed Project is located at the southeast corner of Lena Road and Norman Road in the City of San Bernardino, as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project is proposed to consist of the development of a 397,400 square foot (sf) high-cube transload and short-term warehouse building, as shown on Exhibit 1-B. The anticipated Project opening year is 2024.

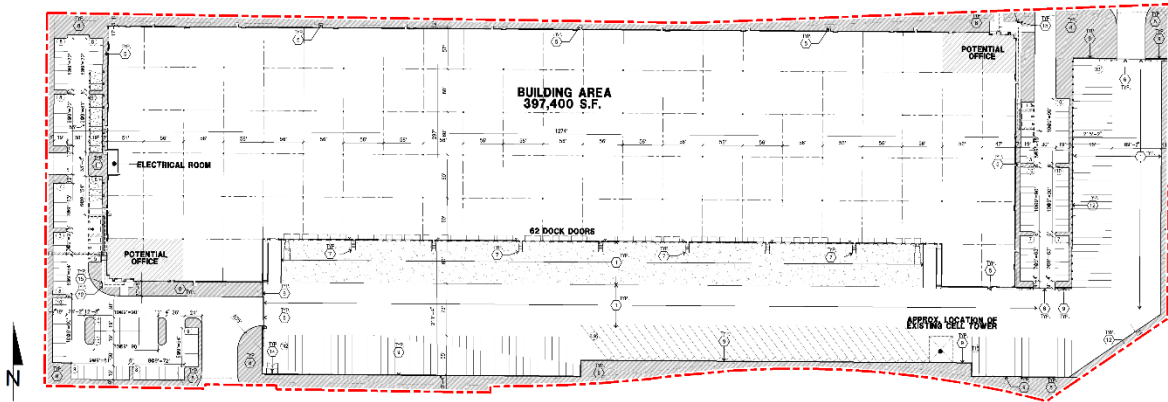
EXHIBIT 1-A: LOCATION MAP



LEGEND:
 Site Boundary

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body (95% higher than the average population).
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.² The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Gateway South 9 Warehouse Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (4)

Construction related DPM emissions are expected to occur primarily as a function of heavy-duty construction equipment that would be operating on-site.

As discussed in the technical study, the Project would result in approximately 261 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

² Although the Project is required to comply with ARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Demolition/Crushing	6/6/2023	7/4/2023	20
Grading	7/5/2023	8/1/2023	20
Building Construction	8/2/2023	3/12/2024	160
Paving	3/13/2024	4/9/2024	20
Architectural Coating	4/10/2024	6/4/2024	40

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Demolition/Crushing	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
	Crushing/Proc. Equipment	1	8
Graders	Excavators	3	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	3	8
	Crawler Tractors	3	8
Building Construction	Cranes	2	8
	Forklifts	4	8
	Generator Sets	2	8
	Welders	2	8
	Crawler Tractors	4	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



LEGEND:

 Construction Activity

2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10 μ m in diameter (PM₁₀) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (4). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the San Bernardino County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck gate
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2024 EMFAC 2021 run was conducted and a static 2024 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2024 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2024. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 51.2% diesel, Medium-Heavy-Duty Trucks are comprised of 91.1% diesel, and Heavy-Heavy-Duty Trucks are comprised of 85.2% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (5):

$$\text{Emissions}_{\text{SpeedA}} \text{ (g/s)} = \text{EF}_{\text{RunExhaust}} \text{ (g/VMT)} * \text{Distance (VMT/trip)} * \text{Number of Trips (trips/day)} / \text{seconds per day}$$

Where:

$\text{Emissions}_{\text{SpeedA}}$ (g/s): Vehicle emissions at a given speed A;

$\text{EF}_{\text{RunExhaust}}$ (g/VMT): EMFAC running exhaust PM₁₀ emission factor at speed A;

Distance (VMT/trip): Total distance traveled per trip.

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (5):

$$\text{Emissions}_{\text{idle}} \text{ (g/s)} = \text{EF}_{\text{idle}} \text{ (g/hr)} * \text{Number of Trips (trips/day)} * \text{Idling Time (min/trip)} * 60 \text{ minutes per hour} / \text{seconds per day}$$

Where:

$\text{Emissions}_{\text{idle}}$ (g/s): Vehicle emissions during idling;

EF_{idle} (g/s): EMFAC idle exhaust PM₁₀ emission factor.

TABLE 2-3: 2024 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.08025 (g/idle-hr)
5	0.02115 (g/s)
25	0.00870 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project’s primary truck route and includes off-site sources in the study area for more than ¼ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (6) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

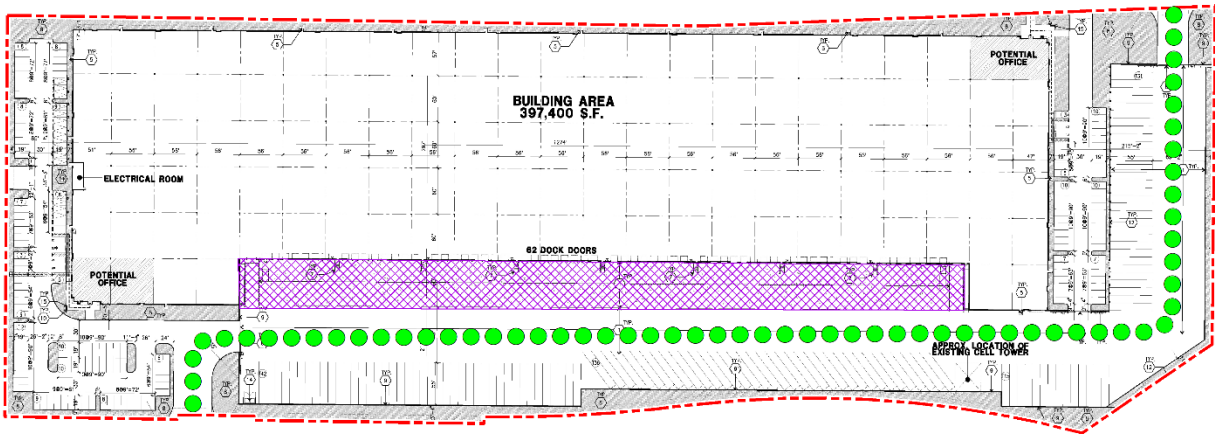
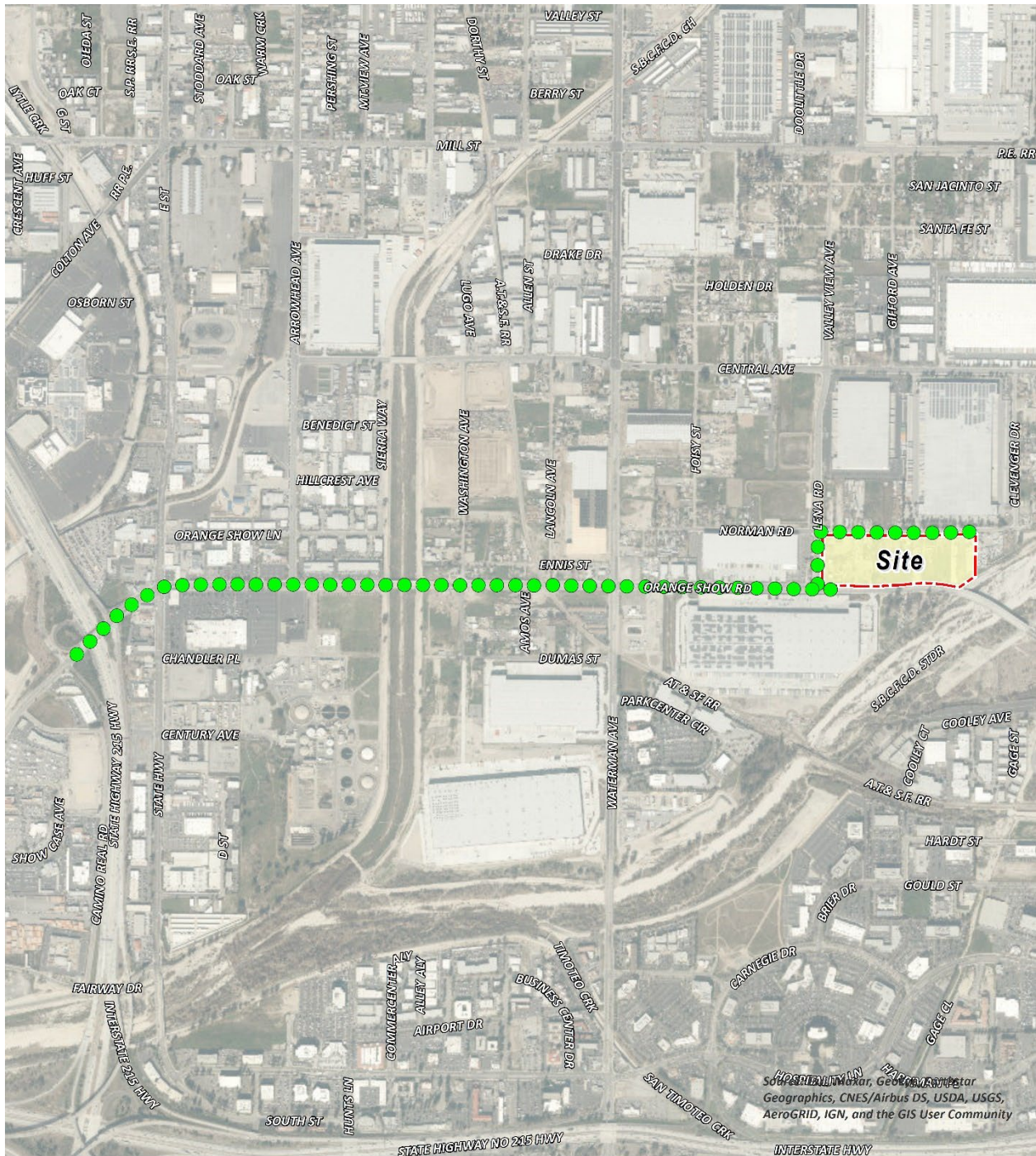


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



Source: Esri, DeLorme, GeoEye, Google Earth, Swire, Bing, Airphoto, GeoEye, IGN, AerGRID, NASA, ESA, IGN, Intermap, Inc., Swire, GEBCO, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2024 ANALYSIS YEAR)

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	44			0.0803	0.88	1.022E-05
On-Site Travel	88	29.90	0.0211		0.63	7.319E-06
Off-Site Travel - Norman 50% Inbound/Outbound	44	12.98	0.0087		0.11	1.306E-06
Off-Site Travel - Lena 50% Inbound/Outbound	44	4.67	0.0087		0.04	4.701E-07
Off-Site Travel - Orange Show 50% Inbound/Outbound	44	2.43	0.0087		0.02	2.447E-07
Off-Site Travel - Orange Show 100% Inbound/Outbound	88	133.67	0.0087		1.16	1.346E-05
^a Vehicle miles traveled are for modeled truck route only. ^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile. ^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.						

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (7), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation.

As summarized in the *Gateway South 9 Warehouse Traffic Scope* prepared by Translutions, the Project is expected to generate a total of approximately 557 actual vehicular trips-ends per day (279 vehicles inbound + 279 vehicles outbound) which includes 469 passenger vehicle trips (235 passenger vehicles inbound + 235 passenger vehicles outbound) and 88 two-way truck trips (44 trucks inbound + 44 trucks outbound) per day (8).

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.2.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 22112 (9).

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

Model parameters are presented in Table 2-5 (10). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Fontana monitoring station was used to represent local weather conditions and prevailing winds (11).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,035,210)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are

presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents and workers over a period of 30 or 25 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents and workers may be exposed at these locations over a long-term duration of 30 and 25 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (12).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-8 summarize the Exposure Parameters for Residents and Workers based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	1.00	1.00	260	8

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

2.5 CARCINOGENIC CHEMICAL RISK

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

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

$$DOSE_{air} = (C_{air} \times [BR/BW] \times A \times EF) \times (1 \times 10^{-6})$$

Where:

DOSE_{air} = chronic daily intake (mg/kg/day)

C_{air} = concentration of contaminant in air (ug/m³)

[BR/BW] BW-day)	=	daily breathing rate normalized to body weight (L/kg)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (ug to mg, L to m ³)
RISK _{air} = DOSE _{air} x CPF x ED/AT		

Where:

DOSE _{air}	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ED	=	number of years within particular age group
AT	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m³ (13).

The non-cancer hazard index was calculated as follows:

The relationship for the non-cancer health effects of DPM is given by the following equation:

$$HI_{DPM} = C_{DPM}/REL_{DPM}$$

Where:

HI _{DPM}	=	Hazard Index; an expression of the potential for non-cancer health effects.
C _{DPM}	=	Annual average DPM concentration (µg/m ³).
REL _{DPM}	=	Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

For purposes of this analysis the hazard index for the respiratory endpoint totaled less than one for all receptors in the project vicinity, and thus is less than significant.

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 148 feet south of the Project site at an existing residence located at 755 East Orange Show Road. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 5.74 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 148 feet south of the Project site at an existing residence located at 755 East Orange Show Road. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.59 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the adjacent potential worker receptor to the east of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.09 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer

3 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on California Air Resources Board (CARB) and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1).

The 1,000-foot evaluation distance is supported by research-based findings concerning Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed project. This radius is more robust than, and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above.

There are no schools within ¼ mile of the Project site. The nearest school is Victoria Elementary School, which is located approximately 5,030 feet southeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.




CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 6.03 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that the receptors presented in Exhibit 2-D do not represent all modeled receptors.

EXHIBIT 2-D: RECEPTOR LOCATIONS



- LEGEND:**
-  Site Boundary
 -  Receptor Locations
 -  Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Gateway South 9 Warehouse Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Planners
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
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APPENDIX 2.1:
CALEEMOD OUTPUTS

GWS9 Warehouse (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	GWS9 Warehouse (Construction)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	24.0
Location	34.08044915173517, -117.27001211765054
County	San Bernardino-South Coast
City	San Bernardino
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5380
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

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	397	1000sqft	10.9	397,400	77,497	0.00	—	—
Parking Lot	288	Space	2.52	0.00	0.00	0.00	—	—

Other Asphalt Surfaces	218	1000sqft	5.02	0.00	0.00	0.00	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	37.7	50.0	54.1	74.0	0.09	2.57	3.49	6.07	2.37	1.12	3.49	—	9,670	9,670	0.40	0.31	14.0	9,716
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.95	4.13	31.2	37.6	0.05	1.71	2.53	4.23	1.57	0.61	2.18	—	8,125	8,125	0.40	0.31	0.36	8,227
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.91	6.13	13.9	17.9	0.02	0.75	0.99	1.74	0.68	0.25	0.93	—	3,213	3,213	0.16	0.11	1.94	3,251
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.71	1.12	2.53	3.26	< 0.005	0.14	0.18	0.32	0.12	0.05	0.17	—	532	532	0.03	0.02	0.32	538

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	37.7	36.9	54.1	74.0	0.09	2.57	3.49	6.07	2.37	1.12	3.49	—	9,670	9,670	0.40	0.31	14.0	9,716
2024	1.12	50.0	8.07	11.4	0.02	0.39	0.52	0.63	0.36	0.12	0.42	—	1,884	1,884	0.08	0.07	2.77	1,901
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	4.95	4.13	31.2	37.6	0.05	1.71	2.53	4.23	1.57	0.61	2.18	—	8,125	8,125	0.40	0.31	0.36	8,227
2024	4.67	3.89	29.4	36.4	0.05	1.55	2.53	4.07	1.43	0.61	2.03	—	8,067	8,067	0.39	0.31	0.34	8,168
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	3.91	3.56	13.9	17.9	0.02	0.75	0.99	1.74	0.68	0.25	0.93	—	3,213	3,213	0.16	0.11	1.94	3,251
2024	0.79	6.13	4.91	6.41	0.01	0.25	0.42	0.67	0.23	0.10	0.33	—	1,365	1,365	0.07	0.05	0.96	1,383
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.71	0.65	2.53	3.26	< 0.005	0.14	0.18	0.32	0.12	0.05	0.17	—	532	532	0.03	0.02	0.32	538
2024	0.14	1.12	0.90	1.17	< 0.005	0.05	0.08	0.12	0.04	0.02	0.06	—	226	226	0.01	0.01	0.16	229

3. Construction Emissions Details

3.1. Demolition (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	37.5	36.8	28.2	71.6	0.03	1.79	—	1.79	1.55	—	1.55	—	3,503	3,503	0.14	0.03	—	3,515

Demolition	—	—	—	—	—	—	0.59	0.59	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.06	2.01	1.54	3.92	< 0.005	0.10	—	0.10	0.08	—	0.08	—	192	192	0.01	< 0.005	—	193
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.37	0.28	0.72	< 0.005	0.02	—	0.02	0.02	—	0.02	—	31.8	31.8	< 0.005	< 0.005	—	31.9
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.67	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	264	264	0.01	0.01	1.13	268
Vendor	0.02	0.01	0.23	0.12	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	190	190	0.02	0.03	0.52	199
Hauling	0.11	0.02	0.99	0.55	0.01	0.01	0.06	0.07	0.01	0.02	0.03	—	786	786	0.09	0.12	1.64	827
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	13.5	13.5	< 0.005	< 0.005	0.03	13.7
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.9
Hauling	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	43.1	43.1	< 0.005	0.01	0.04	45.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	2.23	2.23	< 0.005	< 0.005	< 0.005	2.26
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.73	1.73	< 0.005	< 0.005	< 0.005	1.81
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.13	7.13	< 0.005	< 0.005	0.01	7.50

3.3. Grading (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.56	5.51	53.8	42.5	0.08	2.57	—	2.57	2.37	—	2.37	—	9,101	9,101	0.37	0.07	—	9,132
Dust From Material Movement	—	—	—	—	—	—	3.08	3.08	—	1.02	1.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.30	2.95	2.33	< 0.005	0.14	—	0.14	0.13	—	0.13	—	499	499	0.02	< 0.005	—	500

Dust From Material Movement:	—	—	—	—	—	—	0.17	0.17	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.43	< 0.005	0.03	—	0.03	0.02	—	0.02	—	82.6	82.6	< 0.005	< 0.005	—	82.8
Dust From Material Movement:	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.15	2.59	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	411	411	0.02	0.01	1.76	418
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	158	158	0.01	0.02	0.44	166
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.68	8.68	< 0.005	< 0.005	0.01	9.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	3.47	3.47	< 0.005	< 0.005	0.01	3.52
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.44	1.44	< 0.005	< 0.005	< 0.005	1.51

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.5. Building Construction (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.23	28.6	25.2	0.05	1.69	—	1.69	1.56	—	1.56	—	4,609	4,609	0.19	0.04	—	4,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.86	3.23	28.6	25.2	0.05	1.69	—	1.69	1.56	—	1.56	—	4,609	4,609	0.19	0.04	—	4,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15	0.96	8.52	7.49	0.01	0.50	—	0.50	0.46	—	0.46	—	1,371	1,371	0.06	0.01	—	1,376
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.55	1.37	< 0.005	0.09	—	0.09	0.08	—	0.08	—	227	227	0.01	< 0.005	—	228
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.01	0.92	0.89	15.5	0.00	0.00	0.14	0.14	0.00	0.00	0.00	—	2,453	2,453	0.10	0.08	10.5	2,491
Vendor	0.14	0.04	1.50	0.81	0.01	0.02	0.07	0.09	0.02	0.03	0.04	—	1,268	1,268	0.11	0.19	3.50	1,329
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.95	0.86	1.03	11.6	0.00	0.00	0.14	0.14	0.00	0.00	0.00	—	2,248	2,248	0.11	0.08	0.27	2,275
Vendor	0.14	0.03	1.56	0.82	0.01	0.02	0.07	0.09	0.02	0.03	0.04	—	1,268	1,268	0.11	0.19	0.09	1,327
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.31	3.66	0.00	0.00	0.04	0.04	0.00	0.00	0.00	—	678	678	0.03	0.02	1.36	688
Vendor	0.04	0.01	0.47	0.24	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	—	377	377	0.03	0.06	0.45	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.67	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	112	112	0.01	< 0.005	0.22	114
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	62.4	62.4	0.01	0.01	0.07	65.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2024) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.63	3.04	26.9	24.9	0.05	1.53	—	1.53	1.41	—	1.41	—	4,608	4,608	0.19	0.04	—	4,624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.43	3.79	3.51	0.01	0.22	—	0.22	0.20	—	0.20	—	649	649	0.03	0.01	—	652
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.69	0.64	< 0.005	0.04	—	0.04	0.04	—	0.04	—	107	107	< 0.005	< 0.005	—	108
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.91	0.82	0.95	10.7	0.00	0.00	0.14	0.14	0.00	0.00	0.00	—	2,204	2,204	0.10	0.08	0.25	2,231
Vendor	0.13	0.03	1.50	0.78	0.01	0.02	0.07	0.09	0.02	0.03	0.04	—	1,255	1,255	0.10	0.19	0.09	1,313
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.13	1.58	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	315	315	0.01	0.01	0.58	319
Vendor	0.02	< 0.005	0.21	0.11	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	177	177	0.01	0.03	0.21	185
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	52.1	52.1	< 0.005	< 0.005	0.10	52.9
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	29.3	29.3	< 0.005	< 0.005	0.04	30.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.01	0.85	7.81	10.0	0.01	0.39	—	0.39	0.36	—	0.36	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.01	0.85	7.81	10.0	0.01	0.39	—	0.39	0.36	—	0.36	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.55	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8	
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	216	216	0.01	0.01	0.86	219	
Vendor	0.02	< 0.005	0.18	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	157	157	0.01	0.02	0.44	164	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.08	0.07	0.09	0.96	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	198	198	0.01	0.01	0.02	200	
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	157	157	0.01	0.02	0.01	164	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2	
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.59	8.59	< 0.005	< 0.005	0.01	9.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	1.82	1.82	< 0.005	< 0.005	< 0.005	1.85	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.42	1.42	< 0.005	< 0.005	< 0.005	1.49	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.11. Architectural Coating (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.36	2.42	3.06	< 0.005	0.08	—	0.08	0.08	—	0.08	—	356	356	0.01	< 0.005	—	357
Architectural Coatings	—	49.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.27	0.34	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	5.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.16	2.79	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	475	475	0.02	0.02	1.90	482
Vendor	0.03	0.01	0.36	0.19	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	314	314	0.02	0.05	0.87	329
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.24	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	48.4	48.4	< 0.005	< 0.005	0.09	49.1
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	34.4	34.4	< 0.005	0.01	0.04	36.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	8.01	8.01	< 0.005	< 0.005	0.01	8.13
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.69	5.69	< 0.005	< 0.005	0.01	5.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	6/6/2023	7/4/2023	5.00	20.0	—
Grading	Grading	7/5/2023	8/1/2023	5.00	20.0	—
Building Construction	Building Construction	8/2/2023	3/12/2024	5.00	160	—
Paving	Paving	3/13/2024	4/9/2024	5.00	20.0	—
Architectural Coating	Architectural Coating	4/10/2024	6/4/2024	5.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Grading	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48

Building Construction	Cranes	Diesel	Average	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	4.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	2.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Demolition	Crushing/Proc. Equipment	Gasoline	Average	1.00	8.00	12.0	0.85
Grading	Crawler Tractors	Diesel	Average	3.00	8.00	87.0	0.43
Building Construction	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	18.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	6.00	10.2	HHDT,MHDT
Demolition	Hauling	11.0	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Grading	—	—	—	—
Grading	Worker	28.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	5.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	167	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	5.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	33.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	10.0	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	0.00	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	610,870	203,623	19,694

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	18,680	—
Grading	0.00	0.00	110	0.00	—
Paving	0.00	0.00	0.00	0.00	7.54

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	2.52	100%
Other Asphalt Surfaces	5.02	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	532	0.03	< 0.005
2024	0.00	532	0.03	< 0.005

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
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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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	27.1	annual days of extreme heat
Extreme Precipitation	4.10	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	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 (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth 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 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	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 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	100
AQ-PM	59.6
AQ-DPM	87.9
Drinking Water	69.0
Lead Risk Housing	84.4
Pesticides	26.5
Toxic Releases	46.2
Traffic	80.1
Effect Indicators	—
CleanUp Sites	83.0
Groundwater	10.6
Haz Waste Facilities/Generators	94.6

Impaired Water Bodies	12.5
Solid Waste	75.9
Sensitive Population	—
Asthma	46.9
Cardio-vascular	61.4
Low Birth Weights	64.5
Socioeconomic Factor Indicators	—
Education	75.0
Housing	43.3
Linguistic	76.1
Poverty	87.9
Unemployment	78.3

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	5.646092647
Employed	4.837674836
Median HI	—
Education	—
Bachelor's or higher	24.17554215
High school enrollment	17.31040678
Preschool enrollment	35.14692673
Transportation	—
Auto Access	59.70742974
Active commuting	57.62864109

Social	—
2-parent households	49.12100603
Voting	9.867830104
Neighborhood	—
Alcohol availability	54.40780187
Park access	15.0904658
Retail density	76.40189914
Supermarket access	2.399589375
Tree canopy	7.35275247
Housing	—
Homeownership	37.32837162
Housing habitability	24.47067881
Low-inc homeowner severe housing cost burden	35.91684845
Low-inc renter severe housing cost burden	43.66739381
Uncrowded housing	5.889901193
Health Outcomes	—
Insured adults	8.494803028
Arthritis	51.7
Asthma ER Admissions	30.3
High Blood Pressure	62.1
Cancer (excluding skin)	57.8
Asthma	32.2
Coronary Heart Disease	34.0
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	51.3
Life Expectancy at Birth	15.4
Cognitively Disabled	11.9

Physically Disabled	30.9
Heart Attack ER Admissions	35.2
Mental Health Not Good	20.5
Chronic Kidney Disease	64.9
Obesity	43.5
Pedestrian Injuries	61.9
Physical Health Not Good	21.1
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	82.5
Current Smoker	9.0
No Leisure Time for Physical Activity	15.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	44.4
Elderly	64.0
English Speaking	43.5
Foreign-born	69.8
Outdoor Workers	24.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	74.0
Traffic Density	77.1
Traffic Access	23.0
Other Indices	—
Hardship	89.8
Other Decision Support	—

2016 Voting	13.8
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7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	91.0
Healthy Places Index Score for Project Location (b)	6.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
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	Total Project area is 18.43 acres
Construction: Architectural Coatings	Rule 1113
Construction: Construction Phases	Construction schedule anticipated to begin June 2023 and end June 2024
Construction: Off-Road Equipment	Construction equipment based on equipment used for construction of similar industrial projects within the area

Construction: Trips and VMT

Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Grading, Building Construction, Paving, and Architectural Coating

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APPENDIX 2.2:
EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	1.79	20	35.8	1.79	0.22375
Exhaust PM-10	Grading	2.57	20	51.4	2.57	0.32125
	Building Construction	1.61	160	257.6	1.61	0.20125
	Paving	0.39	20	7.8	0.39	0.04875
	Architectural Coatings	0.08	40	3.2	0.08	0.01
			6.44	261	355.8	1.363218391	0.170402299
Off-Site	Demolition	1.50E-02	20	0.3	0.015	0.001875
Exhaust PM-10	Grading	5.00E-03	20	0.1	0.005	0.000625
	Building Construction	2.00E-02	160	3.2	0.02	0.0025
	Paving	5.00E-03	20	0.1	0.005	0.000625
	Architectural Coatings	5.00E-03	40	0.2	0.005	0.000625
			5.00E-02	261	3.9	0.014942529	0.001867816

Phase	Start Date	End Date	No. Days
Demolition	6/6/2023	7/4/2023	20
Grading	7/5/2023	8/1/2023	20
Building Construction	8/2/2023	3/12/2024	160
Paving	3/13/2024	4/9/2024	20
Arch Coatings	4/10/2024	6/4/2024	40
Total Days of Construction			261

**AVERAGE EMISSION FACTOR
SAN BERNARDINO COUNTY 2024**

Speed	LHD1	LHD2	MHD	HHD
0	0.316954	0.498613	0.051812	0.01310
5	0.039143	0.05572	0.030547	0.01151
25	0.01796	0.026556	0.00817	0.00576

Speed	Weighted Average Emissions
0	0.08025
5	0.02115
25	0.00870

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	44			0.0803	0.88	1.022E-05
On-Site Travel	88	29.90	0.0211		0.63	7.319E-06
Off-Site Travel - Norman 50% Inbound/Outbound	44	12.98	0.0087		0.11	1.306E-06
Off-Site Travel - Lena 50% Inbound/Outbound	44	4.67	0.0087		0.04	4.701E-07
Off-Site Travel - Orange Show 50% Inbound/Outbound	44	2.43	0.0087		0.02	2.447E-07
Off-Site Travel - Orange Show 100% Inbound/Outbound	88	133.67	0.0087		1.16	1.346E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2024	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	5	PM10	0.01351
2024	Annual	San Berna	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006762
2024	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.098223
2024	Annual	San Berna	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.045069
2024	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.089018
2024	Annual	San Berna	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.042425
2024	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033532
2024	Annual	San Berna	MHDT	Dsl	60	70	RUNEX	25	PM10	0.008968

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2024

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar	Vehicle C	Model Year	Speed	Fuel	Population
San Berna	2024	HHDT	Aggregate	Aggregate	Gasoline	5.56599
San Berna	2024	HHDT	Aggregate	Aggregate	Diesel	14232
San Berna	2024	HHDT	Aggregate	Aggregate	Natural Gas	2469.47
San Berna	2024	LHDT1	Aggregate	Aggregate	Gasoline	17179.5
San Berna	2024	LHDT1	Aggregate	Aggregate	Diesel	11382.1
San Berna	2024	LHDT2	Aggregate	Aggregate	Gasoline	2883.7
San Berna	2024	LHDT2	Aggregate	Aggregate	Diesel	4825.53
San Berna	2024	MHDT	Aggregate	Aggregate	Gasoline	1460.6
San Berna	2024	MHDT	Aggregate	Aggregate	Diesel	14946.5
San Berna	2024	MHDT	Aggregate	Aggregate	Natural Gas	195.676
			HHDT% GAS/NG			0.14814
			HHDT% DSL			0.85186
			LHDT1% GAS			0.60149
			LHDT1% DSL			0.39851
			LHDT2% GAS			0.37406
			LHDT2% DSL			0.62594
			MHDT% GAS			0.08902
			MHDT% DSL			0.91098

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APPENDIX 2.3:
AERMOD MODEL INPUT/OUTPUT

**

**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 12/1/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Construction\14882
Construction.ADI
**

**
**

** AERMOD Control Pathway

**
**

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\1
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2035210 San_Bernardino_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14882 Construction.err"

CO FINISHED
**

** AERMOD Source Pathway

**
**

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION VOL1 VOLUME 475015.900 3771116.620 314.000
LOCATION VOL2 VOLUME 475175.595 3771118.133 316.000
LOCATION VOL3 VOLUME 475334.953 3771119.982 315.000

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0002353409
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14

** 474924.481, 3771193.371, 313.41, 3.49, 6.51
** 474925.621, 3771025.255, 312.47, 3.49, 6.51
** 474743.258, 3771027.535, 311.00, 3.49, 6.51
** 474527.272, 3771028.674, 310.00, 3.49, 6.51
** 474384.802, 3771029.814, 309.00, 3.49, 6.51
** 473733.994, 3771029.244, 305.16, 3.49, 6.51
** 473488.944, 3771028.104, 303.00, 3.49, 6.51
** 473307.721, 3771023.545, 302.00, 3.49, 6.51
** 472881.448, 3771020.696, 299.93, 3.49, 6.51
** 472839.277, 3771003.599, 299.71, 3.49, 6.51
** 472761.203, 3770959.718, 300.75, 3.49, 6.51
** 472701.365, 3770899.881, 303.97, 3.49, 6.51
** 472622.151, 3770829.785, 299.25, 3.49, 6.51
** 472569.152, 3770775.646, 298.00, 3.49, 6.51
**

LOCATION L0000001 VOLUME 474924.529 3771186.371 313.49

LOCATION L0000002	VOLUME	474924.624	3771172.371	313.49
LOCATION L0000003	VOLUME	474924.719	3771158.371	313.37
LOCATION L0000004	VOLUME	474924.814	3771144.372	313.13
LOCATION L0000005	VOLUME	474924.908	3771130.372	313.00
LOCATION L0000006	VOLUME	474925.003	3771116.372	313.00
LOCATION L0000007	VOLUME	474925.098	3771102.373	313.00
LOCATION L0000008	VOLUME	474925.193	3771088.373	313.00
LOCATION L0000009	VOLUME	474925.288	3771074.373	312.97
LOCATION L0000010	VOLUME	474925.383	3771060.374	312.74
LOCATION L0000011	VOLUME	474925.478	3771046.374	312.52
LOCATION L0000012	VOLUME	474925.573	3771032.374	312.53
LOCATION L0000013	VOLUME	474918.741	3771025.341	312.30
LOCATION L0000014	VOLUME	474904.742	3771025.516	312.00
LOCATION L0000015	VOLUME	474890.743	3771025.691	312.00
LOCATION L0000016	VOLUME	474876.745	3771025.866	312.00
LOCATION L0000017	VOLUME	474862.746	3771026.041	312.00
LOCATION L0000018	VOLUME	474848.747	3771026.216	312.00
LOCATION L0000019	VOLUME	474834.748	3771026.391	312.00
LOCATION L0000020	VOLUME	474820.749	3771026.566	312.00
LOCATION L0000021	VOLUME	474806.750	3771026.741	311.57
LOCATION L0000022	VOLUME	474792.751	3771026.916	311.10
LOCATION L0000023	VOLUME	474778.752	3771027.091	311.00
LOCATION L0000024	VOLUME	474764.753	3771027.266	311.00
LOCATION L0000025	VOLUME	474750.754	3771027.441	311.00
LOCATION L0000026	VOLUME	474736.755	3771027.569	311.00
LOCATION L0000027	VOLUME	474722.755	3771027.643	311.00
LOCATION L0000028	VOLUME	474708.755	3771027.717	311.00
LOCATION L0000029	VOLUME	474694.756	3771027.790	311.00
LOCATION L0000030	VOLUME	474680.756	3771027.864	311.00
LOCATION L0000031	VOLUME	474666.756	3771027.938	310.90
LOCATION L0000032	VOLUME	474652.756	3771028.012	310.43
LOCATION L0000033	VOLUME	474638.756	3771028.086	310.00
LOCATION L0000034	VOLUME	474624.757	3771028.160	310.00
LOCATION L0000035	VOLUME	474610.757	3771028.234	310.00
LOCATION L0000036	VOLUME	474596.757	3771028.308	310.00
LOCATION L0000037	VOLUME	474582.757	3771028.381	310.00
LOCATION L0000038	VOLUME	474568.757	3771028.455	310.00
LOCATION L0000039	VOLUME	474554.758	3771028.529	310.00
LOCATION L0000040	VOLUME	474540.758	3771028.603	310.00
LOCATION L0000041	VOLUME	474526.758	3771028.678	310.00
LOCATION L0000042	VOLUME	474512.758	3771028.790	310.00
LOCATION L0000043	VOLUME	474498.759	3771028.902	310.00
LOCATION L0000044	VOLUME	474484.759	3771029.014	310.00
LOCATION L0000045	VOLUME	474470.760	3771029.126	310.00
LOCATION L0000046	VOLUME	474456.760	3771029.238	310.00
LOCATION L0000047	VOLUME	474442.761	3771029.350	310.00
LOCATION L0000048	VOLUME	474428.761	3771029.462	309.97
LOCATION L0000049	VOLUME	474414.762	3771029.574	309.50
LOCATION L0000050	VOLUME	474400.762	3771029.686	309.03
LOCATION L0000051	VOLUME	474386.762	3771029.798	309.00
LOCATION L0000052	VOLUME	474372.763	3771029.804	309.00
LOCATION L0000053	VOLUME	474358.763	3771029.791	309.00
LOCATION L0000054	VOLUME	474344.763	3771029.779	309.00
LOCATION L0000055	VOLUME	474330.763	3771029.767	309.00
LOCATION L0000056	VOLUME	474316.763	3771029.754	309.00
LOCATION L0000057	VOLUME	474302.763	3771029.742	309.00
LOCATION L0000058	VOLUME	474288.763	3771029.730	309.00
LOCATION L0000059	VOLUME	474274.763	3771029.718	309.00
LOCATION L0000060	VOLUME	474260.763	3771029.705	309.00
LOCATION L0000061	VOLUME	474246.763	3771029.693	308.90
LOCATION L0000062	VOLUME	474232.763	3771029.681	308.43
LOCATION L0000063	VOLUME	474218.763	3771029.669	308.00
LOCATION L0000064	VOLUME	474204.763	3771029.656	308.00
LOCATION L0000065	VOLUME	474190.763	3771029.644	308.00
LOCATION L0000066	VOLUME	474176.763	3771029.632	308.00
LOCATION L0000067	VOLUME	474162.763	3771029.620	308.00

LOCATION	L0000068	VOLUME	474148.763	3771029.607	308.00
LOCATION	L0000069	VOLUME	474134.763	3771029.595	308.00
LOCATION	L0000070	VOLUME	474120.763	3771029.583	308.00
LOCATION	L0000071	VOLUME	474106.763	3771029.571	308.00
LOCATION	L0000072	VOLUME	474092.763	3771029.558	308.00
LOCATION	L0000073	VOLUME	474078.763	3771029.546	308.00
LOCATION	L0000074	VOLUME	474064.763	3771029.534	308.00
LOCATION	L0000075	VOLUME	474050.763	3771029.522	308.00
LOCATION	L0000076	VOLUME	474036.763	3771029.509	308.00
LOCATION	L0000077	VOLUME	474022.763	3771029.497	308.00
LOCATION	L0000078	VOLUME	474008.763	3771029.485	307.97
LOCATION	L0000079	VOLUME	473994.763	3771029.473	307.50
LOCATION	L0000080	VOLUME	473980.763	3771029.460	307.03
LOCATION	L0000081	VOLUME	473966.763	3771029.448	307.00
LOCATION	L0000082	VOLUME	473952.763	3771029.436	307.00
LOCATION	L0000083	VOLUME	473938.763	3771029.423	307.00
LOCATION	L0000084	VOLUME	473924.763	3771029.411	307.00
LOCATION	L0000085	VOLUME	473910.763	3771029.399	307.00
LOCATION	L0000086	VOLUME	473896.763	3771029.387	307.00
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LOCATION	L0000088	VOLUME	473868.763	3771029.362	306.70
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LOCATION	L0000095	VOLUME	473770.763	3771029.276	306.00
LOCATION	L0000096	VOLUME	473756.763	3771029.264	305.57
LOCATION	L0000097	VOLUME	473742.763	3771029.252	305.10
LOCATION	L0000098	VOLUME	473728.763	3771029.220	305.00
LOCATION	L0000099	VOLUME	473714.763	3771029.155	305.00
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LOCATION	L0000101	VOLUME	473686.763	3771029.024	305.00
LOCATION	L0000102	VOLUME	473672.763	3771028.959	305.00
LOCATION	L0000103	VOLUME	473658.764	3771028.894	305.00
LOCATION	L0000104	VOLUME	473644.764	3771028.829	304.83
LOCATION	L0000105	VOLUME	473630.764	3771028.764	304.37
LOCATION	L0000106	VOLUME	473616.764	3771028.699	304.00
LOCATION	L0000107	VOLUME	473602.764	3771028.634	304.00
LOCATION	L0000108	VOLUME	473588.764	3771028.569	304.00
LOCATION	L0000109	VOLUME	473574.764	3771028.504	304.00
LOCATION	L0000110	VOLUME	473560.765	3771028.438	304.00
LOCATION	L0000111	VOLUME	473546.765	3771028.373	304.00
LOCATION	L0000112	VOLUME	473532.765	3771028.308	304.00
LOCATION	L0000113	VOLUME	473518.765	3771028.243	303.78
LOCATION	L0000114	VOLUME	473504.765	3771028.178	303.49
LOCATION	L0000115	VOLUME	473490.765	3771028.113	303.27
LOCATION	L0000116	VOLUME	473476.769	3771027.798	303.09
LOCATION	L0000117	VOLUME	473462.774	3771027.446	303.00
LOCATION	L0000118	VOLUME	473448.778	3771027.094	303.00
LOCATION	L0000119	VOLUME	473434.783	3771026.742	303.00
LOCATION	L0000120	VOLUME	473420.787	3771026.390	303.00
LOCATION	L0000121	VOLUME	473406.791	3771026.038	303.00
LOCATION	L0000122	VOLUME	473392.796	3771025.686	303.00
LOCATION	L0000123	VOLUME	473378.800	3771025.333	302.98
LOCATION	L0000124	VOLUME	473364.805	3771024.981	302.64
LOCATION	L0000125	VOLUME	473350.809	3771024.629	302.30
LOCATION	L0000126	VOLUME	473336.814	3771024.277	302.15
LOCATION	L0000127	VOLUME	473322.818	3771023.925	302.03
LOCATION	L0000128	VOLUME	473308.822	3771023.573	302.00
LOCATION	L0000129	VOLUME	473294.823	3771023.459	302.00
LOCATION	L0000130	VOLUME	473280.823	3771023.366	302.00
LOCATION	L0000131	VOLUME	473266.824	3771023.272	302.00
LOCATION	L0000132	VOLUME	473252.824	3771023.178	302.00
LOCATION	L0000133	VOLUME	473238.824	3771023.085	302.00

LOCATION	VOLUME			
LOCATION L0000134	VOLUME	473224.825	3771022.991	302.00
LOCATION L0000135	VOLUME	473210.825	3771022.898	302.00
LOCATION L0000136	VOLUME	473196.825	3771022.804	301.92
LOCATION L0000137	VOLUME	473182.826	3771022.710	301.56
LOCATION L0000138	VOLUME	473168.826	3771022.617	301.20
LOCATION L0000139	VOLUME	473154.826	3771022.523	301.10
LOCATION L0000140	VOLUME	473140.826	3771022.430	301.01
LOCATION L0000141	VOLUME	473126.827	3771022.336	301.00
LOCATION L0000142	VOLUME	473112.827	3771022.243	301.00
LOCATION L0000143	VOLUME	473098.827	3771022.149	301.00
LOCATION L0000144	VOLUME	473084.828	3771022.055	301.00
LOCATION L0000145	VOLUME	473070.828	3771021.962	301.00
LOCATION L0000146	VOLUME	473056.828	3771021.868	301.00
LOCATION L0000147	VOLUME	473042.829	3771021.775	301.00
LOCATION L0000148	VOLUME	473028.829	3771021.681	301.00
LOCATION L0000149	VOLUME	473014.829	3771021.588	300.86
LOCATION L0000150	VOLUME	473000.830	3771021.494	300.48
LOCATION L0000151	VOLUME	472986.830	3771021.400	300.15
LOCATION L0000152	VOLUME	472972.830	3771021.307	300.07
LOCATION L0000153	VOLUME	472958.831	3771021.213	300.00
LOCATION L0000154	VOLUME	472944.831	3771021.120	300.00
LOCATION L0000155	VOLUME	472930.831	3771021.026	300.00
LOCATION L0000156	VOLUME	472916.831	3771020.932	300.00
LOCATION L0000157	VOLUME	472902.832	3771020.839	300.00
LOCATION L0000158	VOLUME	472888.832	3771020.745	300.00
LOCATION L0000159	VOLUME	472875.317	3771018.210	300.00
LOCATION L0000160	VOLUME	472862.343	3771012.950	299.89
LOCATION L0000161	VOLUME	472849.368	3771007.691	299.71
LOCATION L0000162	VOLUME	472836.565	3771002.075	299.57
LOCATION L0000163	VOLUME	472824.361	3770995.216	299.66
LOCATION L0000164	VOLUME	472812.156	3770988.356	299.92
LOCATION L0000165	VOLUME	472799.952	3770981.497	299.62
LOCATION L0000166	VOLUME	472787.747	3770974.637	299.45
LOCATION L0000167	VOLUME	472775.543	3770967.778	299.81
LOCATION L0000168	VOLUME	472763.338	3770960.919	300.48
LOCATION L0000169	VOLUME	472753.036	3770951.551	300.87
LOCATION L0000170	VOLUME	472743.136	3770941.652	301.22
LOCATION L0000171	VOLUME	472733.237	3770931.752	301.90
LOCATION L0000172	VOLUME	472723.337	3770921.853	302.87
LOCATION L0000173	VOLUME	472713.438	3770911.953	303.48
LOCATION L0000174	VOLUME	472703.538	3770902.054	303.81
LOCATION L0000175	VOLUME	472693.182	3770892.639	304.04
LOCATION L0000176	VOLUME	472682.697	3770883.362	303.86
LOCATION L0000177	VOLUME	472672.213	3770874.084	303.14
LOCATION L0000178	VOLUME	472661.728	3770864.806	302.18
LOCATION L0000179	VOLUME	472651.244	3770855.529	301.15
LOCATION L0000180	VOLUME	472640.759	3770846.251	300.10
LOCATION L0000181	VOLUME	472630.275	3770836.973	299.05
LOCATION L0000182	VOLUME	472619.946	3770827.532	299.17
LOCATION L0000183	VOLUME	472610.152	3770817.528	299.19
LOCATION L0000184	VOLUME	472600.359	3770807.524	299.00
LOCATION L0000185	VOLUME	472590.565	3770797.519	298.70
LOCATION L0000186	VOLUME	472580.771	3770787.515	298.37
LOCATION L0000187	VOLUME	472570.978	3770777.511	298.04

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM VOL1	0.0071567761	5.000	37.060	1.400
SRCPARAM VOL2	0.0071567761	5.000	37.060	1.400
SRCPARAM VOL3	0.0071567761	5.000	37.060	1.400

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000001	0.000001259	3.49	6.51	3.25
SRCPARAM L0000002	0.000001259	3.49	6.51	3.25
SRCPARAM L0000003	0.000001259	3.49	6.51	3.25
SRCPARAM L0000004	0.000001259	3.49	6.51	3.25
SRCPARAM L0000005	0.000001259	3.49	6.51	3.25
SRCPARAM L0000006	0.000001259	3.49	6.51	3.25

SRCPARAM	L0000139	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000140	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000141	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000142	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000143	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000144	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000145	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000146	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000147	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000148	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000149	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000150	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000151	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000152	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000153	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000154	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000155	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000156	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000157	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000158	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000159	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000160	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000161	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000162	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000163	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000164	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000165	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000166	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000167	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000168	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000169	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000170	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000171	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000172	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000173	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000174	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000175	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000176	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000177	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000178	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000179	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000180	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000181	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000182	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000183	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000184	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000185	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000186	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000187	0.000001259	3.49	6.51	3.25

**

 URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000181 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000181 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000181 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000181 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000182 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000182 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000182 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000182 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000183 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000183 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000183 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000183 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**
RE STARTING
INCLUDED "14882 Construction.rou"
RE FINISHED

**

** AERMOD Meteorology Pathway

**
**
ME STARTING
SURFFILE RDL_D_V9_ADJU\RDL_D_v9.SFC
PROFFILE RDL_D_V9_ADJU\RDL_D_v9.PFL
SURFDATA 3171 2012
UAIRDATA 3190 2012
SITEDATA 99999 2012
PROFBASE 481.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**

```
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14882 CONSTRUCTION.AD\AN00GALL.PLT" 31
   SUMMFILE "14882 Construction.sum"
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 12/1/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Construction\14882
Construction.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\1
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2035210 San_Bernardino_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14882 Construction.err"

```

CO FINISHED

```

**
*****
** AERMOD Source Pathway
*****
**

```

SO STARTING

```

** Source Location **
** Source ID - Type - X Coord. - Y Coord. **

```

LOCATION	VOL1	VOLUME	X Coord.	Y Coord.
LOCATION VOL1	VOLUME	475015.900	3771116.620	314.000
LOCATION VOL2	VOLUME	475175.595	3771118.133	316.000
LOCATION VOL3	VOLUME	475334.953	3771119.982	315.000

```

** Line Source Represented by Adjacent Volume Sources

```

```

** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0002353409
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14
** 474924.481, 3771193.371, 313.41, 3.49, 6.51
** 474925.621, 3771025.255, 312.47, 3.49, 6.51
** 474743.258, 3771027.535, 311.00, 3.49, 6.51
** 474527.272, 3771028.674, 310.00, 3.49, 6.51
** 474384.802, 3771029.814, 309.00, 3.49, 6.51
** 473733.994, 3771029.244, 305.16, 3.49, 6.51
** 473488.944, 3771028.104, 303.00, 3.49, 6.51
** 473307.721, 3771023.545, 302.00, 3.49, 6.51
** 472881.448, 3771020.696, 299.93, 3.49, 6.51
** 472839.277, 3771003.599, 299.71, 3.49, 6.51
** 472761.203, 3770959.718, 300.75, 3.49, 6.51
** 472701.365, 3770899.881, 303.97, 3.49, 6.51
** 472622.151, 3770829.785, 299.25, 3.49, 6.51
** 472569.152, 3770775.646, 298.00, 3.49, 6.51
**
-----

```


LOCATION L0000001	VOLUME	474924.529	3771186.371	313.49
LOCATION L0000002	VOLUME	474924.624	3771172.371	313.49
LOCATION L0000003	VOLUME	474924.719	3771158.371	313.37
LOCATION L0000004	VOLUME	474924.814	3771144.372	313.13
LOCATION L0000005	VOLUME	474924.908	3771130.372	313.00
LOCATION L0000006	VOLUME	474925.003	3771116.372	313.00
LOCATION L0000007	VOLUME	474925.098	3771102.373	313.00
LOCATION L0000008	VOLUME	474925.193	3771088.373	313.00
LOCATION L0000009	VOLUME	474925.288	3771074.373	312.97
LOCATION L0000010	VOLUME	474925.383	3771060.374	312.74
LOCATION L0000011	VOLUME	474925.478	3771046.374	312.52
LOCATION L0000012	VOLUME	474925.573	3771032.374	312.53
LOCATION L0000013	VOLUME	474918.741	3771025.341	312.30
LOCATION L0000014	VOLUME	474904.742	3771025.516	312.00
LOCATION L0000015	VOLUME	474890.743	3771025.691	312.00
LOCATION L0000016	VOLUME	474876.745	3771025.866	312.00
LOCATION L0000017	VOLUME	474862.746	3771026.041	312.00
LOCATION L0000018	VOLUME	474848.747	3771026.216	312.00
LOCATION L0000019	VOLUME	474834.748	3771026.391	312.00
LOCATION L0000020	VOLUME	474820.749	3771026.566	312.00
LOCATION L0000021	VOLUME	474806.750	3771026.741	311.57
LOCATION L0000022	VOLUME	474792.751	3771026.916	311.10
LOCATION L0000023	VOLUME	474778.752	3771027.091	311.00
LOCATION L0000024	VOLUME	474764.753	3771027.266	311.00
LOCATION L0000025	VOLUME	474750.754	3771027.441	311.00
LOCATION L0000026	VOLUME	474736.755	3771027.569	311.00
LOCATION L0000027	VOLUME	474722.755	3771027.643	311.00
LOCATION L0000028	VOLUME	474708.755	3771027.717	311.00
LOCATION L0000029	VOLUME	474694.756	3771027.790	311.00
LOCATION L0000030	VOLUME	474680.756	3771027.864	311.00
LOCATION L0000031	VOLUME	474666.756	3771027.938	310.90
LOCATION L0000032	VOLUME	474652.756	3771028.012	310.43
LOCATION L0000033	VOLUME	474638.756	3771028.086	310.00
LOCATION L0000034	VOLUME	474624.757	3771028.160	310.00
LOCATION L0000035	VOLUME	474610.757	3771028.234	310.00
LOCATION L0000036	VOLUME	474596.757	3771028.308	310.00
LOCATION L0000037	VOLUME	474582.757	3771028.381	310.00
LOCATION L0000038	VOLUME	474568.757	3771028.455	310.00
LOCATION L0000039	VOLUME	474554.758	3771028.529	310.00
LOCATION L0000040	VOLUME	474540.758	3771028.603	310.00
LOCATION L0000041	VOLUME	474526.758	3771028.678	310.00
LOCATION L0000042	VOLUME	474512.758	3771028.790	310.00
LOCATION L0000043	VOLUME	474498.759	3771028.902	310.00
LOCATION L0000044	VOLUME	474484.759	3771029.014	310.00
LOCATION L0000045	VOLUME	474470.760	3771029.126	310.00
LOCATION L0000046	VOLUME	474456.760	3771029.238	310.00
LOCATION L0000047	VOLUME	474442.761	3771029.350	310.00
LOCATION L0000048	VOLUME	474428.761	3771029.462	309.97
LOCATION L0000049	VOLUME	474414.762	3771029.574	309.50
LOCATION L0000050	VOLUME	474400.762	3771029.686	309.03
LOCATION L0000051	VOLUME	474386.762	3771029.798	309.00
LOCATION L0000052	VOLUME	474372.763	3771029.804	309.00
LOCATION L0000053	VOLUME	474358.763	3771029.791	309.00
LOCATION L0000054	VOLUME	474344.763	3771029.779	309.00
LOCATION L0000055	VOLUME	474330.763	3771029.767	309.00
LOCATION L0000056	VOLUME	474316.763	3771029.754	309.00
LOCATION L0000057	VOLUME	474302.763	3771029.742	309.00
LOCATION L0000058	VOLUME	474288.763	3771029.730	309.00
LOCATION L0000059	VOLUME	474274.763	3771029.718	309.00
LOCATION L0000060	VOLUME	474260.763	3771029.705	309.00
LOCATION L0000061	VOLUME	474246.763	3771029.693	308.90
LOCATION L0000062	VOLUME	474232.763	3771029.681	308.43
LOCATION L0000063	VOLUME	474218.763	3771029.669	308.00
LOCATION L0000064	VOLUME	474204.763	3771029.656	308.00
LOCATION L0000065	VOLUME	474190.763	3771029.644	308.00
LOCATION L0000066	VOLUME	474176.763	3771029.632	308.00

LOCATION	L0000067	VOLUME	474162.763	3771029.620	308.00
LOCATION	L0000068	VOLUME	474148.763	3771029.607	308.00
LOCATION	L0000069	VOLUME	474134.763	3771029.595	308.00
LOCATION	L0000070	VOLUME	474120.763	3771029.583	308.00
LOCATION	L0000071	VOLUME	474106.763	3771029.571	308.00
LOCATION	L0000072	VOLUME	474092.763	3771029.558	308.00
LOCATION	L0000073	VOLUME	474078.763	3771029.546	308.00
LOCATION	L0000074	VOLUME	474064.763	3771029.534	308.00
LOCATION	L0000075	VOLUME	474050.763	3771029.522	308.00
LOCATION	L0000076	VOLUME	474036.763	3771029.509	308.00
LOCATION	L0000077	VOLUME	474022.763	3771029.497	308.00
LOCATION	L0000078	VOLUME	474008.763	3771029.485	307.97
LOCATION	L0000079	VOLUME	473994.763	3771029.473	307.50
LOCATION	L0000080	VOLUME	473980.763	3771029.460	307.03
LOCATION	L0000081	VOLUME	473966.763	3771029.448	307.00
LOCATION	L0000082	VOLUME	473952.763	3771029.436	307.00
LOCATION	L0000083	VOLUME	473938.763	3771029.423	307.00
LOCATION	L0000084	VOLUME	473924.763	3771029.411	307.00
LOCATION	L0000085	VOLUME	473910.763	3771029.399	307.00
LOCATION	L0000086	VOLUME	473896.763	3771029.387	307.00
LOCATION	L0000087	VOLUME	473882.763	3771029.374	306.90
LOCATION	L0000088	VOLUME	473868.763	3771029.362	306.70
LOCATION	L0000089	VOLUME	473854.763	3771029.350	306.47
LOCATION	L0000090	VOLUME	473840.763	3771029.338	306.21
LOCATION	L0000091	VOLUME	473826.763	3771029.325	306.00
LOCATION	L0000092	VOLUME	473812.763	3771029.313	306.00
LOCATION	L0000093	VOLUME	473798.763	3771029.301	306.00
LOCATION	L0000094	VOLUME	473784.763	3771029.289	306.00
LOCATION	L0000095	VOLUME	473770.763	3771029.276	306.00
LOCATION	L0000096	VOLUME	473756.763	3771029.264	305.57
LOCATION	L0000097	VOLUME	473742.763	3771029.252	305.10
LOCATION	L0000098	VOLUME	473728.763	3771029.220	305.00
LOCATION	L0000099	VOLUME	473714.763	3771029.155	305.00
LOCATION	L0000100	VOLUME	473700.763	3771029.090	305.00
LOCATION	L0000101	VOLUME	473686.763	3771029.024	305.00
LOCATION	L0000102	VOLUME	473672.763	3771028.959	305.00
LOCATION	L0000103	VOLUME	473658.764	3771028.894	305.00
LOCATION	L0000104	VOLUME	473644.764	3771028.829	304.83
LOCATION	L0000105	VOLUME	473630.764	3771028.764	304.37
LOCATION	L0000106	VOLUME	473616.764	3771028.699	304.00
LOCATION	L0000107	VOLUME	473602.764	3771028.634	304.00
LOCATION	L0000108	VOLUME	473588.764	3771028.569	304.00
LOCATION	L0000109	VOLUME	473574.764	3771028.504	304.00
LOCATION	L0000110	VOLUME	473560.765	3771028.438	304.00
LOCATION	L0000111	VOLUME	473546.765	3771028.373	304.00
LOCATION	L0000112	VOLUME	473532.765	3771028.308	304.00
LOCATION	L0000113	VOLUME	473518.765	3771028.243	303.78
LOCATION	L0000114	VOLUME	473504.765	3771028.178	303.49
LOCATION	L0000115	VOLUME	473490.765	3771028.113	303.27
LOCATION	L0000116	VOLUME	473476.769	3771027.798	303.09
LOCATION	L0000117	VOLUME	473462.774	3771027.446	303.00
LOCATION	L0000118	VOLUME	473448.778	3771027.094	303.00
LOCATION	L0000119	VOLUME	473434.783	3771026.742	303.00
LOCATION	L0000120	VOLUME	473420.787	3771026.390	303.00
LOCATION	L0000121	VOLUME	473406.791	3771026.038	303.00
LOCATION	L0000122	VOLUME	473392.796	3771025.686	303.00
LOCATION	L0000123	VOLUME	473378.800	3771025.333	302.98
LOCATION	L0000124	VOLUME	473364.805	3771024.981	302.64
LOCATION	L0000125	VOLUME	473350.809	3771024.629	302.30
LOCATION	L0000126	VOLUME	473336.814	3771024.277	302.15
LOCATION	L0000127	VOLUME	473322.818	3771023.925	302.03
LOCATION	L0000128	VOLUME	473308.822	3771023.573	302.00
LOCATION	L0000129	VOLUME	473294.823	3771023.459	302.00
LOCATION	L0000130	VOLUME	473280.823	3771023.366	302.00
LOCATION	L0000131	VOLUME	473266.824	3771023.272	302.00
LOCATION	L0000132	VOLUME	473252.824	3771023.178	302.00

LOCATION L0000133	VOLUME	473238.824	3771023.085	302.00
LOCATION L0000134	VOLUME	473224.825	3771022.991	302.00
LOCATION L0000135	VOLUME	473210.825	3771022.898	302.00
LOCATION L0000136	VOLUME	473196.825	3771022.804	301.92
LOCATION L0000137	VOLUME	473182.826	3771022.710	301.56
LOCATION L0000138	VOLUME	473168.826	3771022.617	301.20
LOCATION L0000139	VOLUME	473154.826	3771022.523	301.10
LOCATION L0000140	VOLUME	473140.826	3771022.430	301.01
LOCATION L0000141	VOLUME	473126.827	3771022.336	301.00
LOCATION L0000142	VOLUME	473112.827	3771022.243	301.00
LOCATION L0000143	VOLUME	473098.827	3771022.149	301.00
LOCATION L0000144	VOLUME	473084.828	3771022.055	301.00
LOCATION L0000145	VOLUME	473070.828	3771021.962	301.00
LOCATION L0000146	VOLUME	473056.828	3771021.868	301.00
LOCATION L0000147	VOLUME	473042.829	3771021.775	301.00
LOCATION L0000148	VOLUME	473028.829	3771021.681	301.00
LOCATION L0000149	VOLUME	473014.829	3771021.588	300.86
LOCATION L0000150	VOLUME	473000.830	3771021.494	300.48
LOCATION L0000151	VOLUME	472986.830	3771021.400	300.15
LOCATION L0000152	VOLUME	472972.830	3771021.307	300.07
LOCATION L0000153	VOLUME	472958.831	3771021.213	300.00
LOCATION L0000154	VOLUME	472944.831	3771021.120	300.00
LOCATION L0000155	VOLUME	472930.831	3771021.026	300.00
LOCATION L0000156	VOLUME	472916.831	3771020.932	300.00
LOCATION L0000157	VOLUME	472902.832	3771020.839	300.00
LOCATION L0000158	VOLUME	472888.832	3771020.745	300.00
LOCATION L0000159	VOLUME	472875.317	3771018.210	300.00
LOCATION L0000160	VOLUME	472862.343	3771012.950	299.89
LOCATION L0000161	VOLUME	472849.368	3771007.691	299.71
LOCATION L0000162	VOLUME	472836.565	3771002.075	299.57
LOCATION L0000163	VOLUME	472824.361	3770995.216	299.66
LOCATION L0000164	VOLUME	472812.156	3770988.356	299.92
LOCATION L0000165	VOLUME	472799.952	3770981.497	299.62
LOCATION L0000166	VOLUME	472787.747	3770974.637	299.45
LOCATION L0000167	VOLUME	472775.543	3770967.778	299.81
LOCATION L0000168	VOLUME	472763.338	3770960.919	300.48
LOCATION L0000169	VOLUME	472753.036	3770951.551	300.87
LOCATION L0000170	VOLUME	472743.136	3770941.652	301.22
LOCATION L0000171	VOLUME	472733.237	3770931.752	301.90
LOCATION L0000172	VOLUME	472723.337	3770921.853	302.87
LOCATION L0000173	VOLUME	472713.438	3770911.953	303.48
LOCATION L0000174	VOLUME	472703.538	3770902.054	303.81
LOCATION L0000175	VOLUME	472693.182	3770892.639	304.04
LOCATION L0000176	VOLUME	472682.697	3770883.362	303.86
LOCATION L0000177	VOLUME	472672.213	3770874.084	303.14
LOCATION L0000178	VOLUME	472661.728	3770864.806	302.18
LOCATION L0000179	VOLUME	472651.244	3770855.529	301.15
LOCATION L0000180	VOLUME	472640.759	3770846.251	300.10
LOCATION L0000181	VOLUME	472630.275	3770836.973	299.05
LOCATION L0000182	VOLUME	472619.946	3770827.532	299.17
LOCATION L0000183	VOLUME	472610.152	3770817.528	299.19
LOCATION L0000184	VOLUME	472600.359	3770807.524	299.00
LOCATION L0000185	VOLUME	472590.565	3770797.519	298.70
LOCATION L0000186	VOLUME	472580.771	3770787.515	298.37
LOCATION L0000187	VOLUME	472570.978	3770777.511	298.04

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM VOL1	0.0071567761	5.000	37.060	1.400
SRCPARAM VOL2	0.0071567761	5.000	37.060	1.400
SRCPARAM VOL3	0.0071567761	5.000	37.060	1.400

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000001	0.000001259	3.49	6.51	3.25
SRCPARAM L0000002	0.000001259	3.49	6.51	3.25
SRCPARAM L0000003	0.000001259	3.49	6.51	3.25
SRCPARAM L0000004	0.000001259	3.49	6.51	3.25
SRCPARAM L0000005	0.000001259	3.49	6.51	3.25

SRCPARAM	L0000138	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000139	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000140	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000141	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000142	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000143	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000144	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000145	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000146	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000147	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000148	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000149	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000150	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000151	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000152	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000153	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000154	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000155	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000156	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000157	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000158	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000159	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000160	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000161	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000162	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000163	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000164	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000165	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000166	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000167	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000168	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000169	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000170	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000171	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000172	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000173	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000174	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000175	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000176	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000177	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000178	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000179	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000180	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000181	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000182	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000183	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000184	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000185	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000186	0.000001259	3.49	6.51	3.25
SRCPARAM	L0000187	0.000001259	3.49	6.51	3.25

**

 URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT L0000178 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000179 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000180 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000183 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000185 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000186 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000187 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "14882 Construction.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE RDLD_V9_ADJU\RDLD_v9.SFC
PROFFILE RDLD_V9_ADJU\RDLD_v9.PFL
SURFDATA 3171 2012
UAIRDATA 3190 2012
SITEDATA 99999 2012
PROFBASE 481.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE ANNUAL ALL "14882 CONSTRUCTION.AD\AN00GALL.PLT" 31
SUMMFILE "14882 Construction.sum"
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

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

***** WARNING MESSAGES *****

ME W186 2766 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2766 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 22112 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT 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 190 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 190 Source(s); 1 Source Group(s); and 52 Receptor(s)

```

with:      0 POINT(s), including
           0 POINTCAP(s) and      0 POINTHOR(s)
and:      190 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: 16216

**Output Options Selected:

```

Model Outputs Tables of ANNUAL 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) = 481.00 ; 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 = 3.7 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14882

Construction.err

**File for Summary of Results: 14882

Construction.sum

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\1 *** 12/01/22

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY						
VOL1	0	0.71568E-02	475015.9	3771116.6	314.0	5.00	37.06	1.40
YES	HRDOW							
VOL2	0	0.71568E-02	475175.6	3771118.1	316.0	5.00	37.06	1.40

YES	HRDOW								
VOL3		0	0.71568E-02	475335.0	3771120.0	315.0	5.00	37.06	1.40
YES	HRDOW								
L0000001		0	0.12590E-05	474924.5	3771186.4	313.5	3.49	6.51	3.25
YES	HRDOW								
L0000002		0	0.12590E-05	474924.6	3771172.4	313.5	3.49	6.51	3.25
YES	HRDOW								
L0000003		0	0.12590E-05	474924.7	3771158.4	313.4	3.49	6.51	3.25
YES	HRDOW								
L0000004		0	0.12590E-05	474924.8	3771144.4	313.1	3.49	6.51	3.25
YES	HRDOW								
L0000005		0	0.12590E-05	474924.9	3771130.4	313.0	3.49	6.51	3.25
YES	HRDOW								
L0000006		0	0.12590E-05	474925.0	3771116.4	313.0	3.49	6.51	3.25
YES	HRDOW								
L0000007		0	0.12590E-05	474925.1	3771102.4	313.0	3.49	6.51	3.25
YES	HRDOW								
L0000008		0	0.12590E-05	474925.2	3771088.4	313.0	3.49	6.51	3.25
YES	HRDOW								
L0000009		0	0.12590E-05	474925.3	3771074.4	313.0	3.49	6.51	3.25
YES	HRDOW								
L0000010		0	0.12590E-05	474925.4	3771060.4	312.7	3.49	6.51	3.25
YES	HRDOW								
L0000011		0	0.12590E-05	474925.5	3771046.4	312.5	3.49	6.51	3.25
YES	HRDOW								
L0000012		0	0.12590E-05	474925.6	3771032.4	312.5	3.49	6.51	3.25
YES	HRDOW								
L0000013		0	0.12590E-05	474918.7	3771025.3	312.3	3.49	6.51	3.25
YES	HRDOW								
L0000014		0	0.12590E-05	474904.7	3771025.5	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000015		0	0.12590E-05	474890.7	3771025.7	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000016		0	0.12590E-05	474876.7	3771025.9	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000017		0	0.12590E-05	474862.7	3771026.0	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000018		0	0.12590E-05	474848.7	3771026.2	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000019		0	0.12590E-05	474834.7	3771026.4	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000020		0	0.12590E-05	474820.7	3771026.6	312.0	3.49	6.51	3.25
YES	HRDOW								
L0000021		0	0.12590E-05	474806.8	3771026.7	311.6	3.49	6.51	3.25
YES	HRDOW								
L0000022		0	0.12590E-05	474792.8	3771026.9	311.1	3.49	6.51	3.25
YES	HRDOW								
L0000023		0	0.12590E-05	474778.8	3771027.1	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000024		0	0.12590E-05	474764.8	3771027.3	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000025		0	0.12590E-05	474750.8	3771027.4	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000026		0	0.12590E-05	474736.8	3771027.6	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000027		0	0.12590E-05	474722.8	3771027.6	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000028		0	0.12590E-05	474708.8	3771027.7	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000029		0	0.12590E-05	474694.8	3771027.8	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000030		0	0.12590E-05	474680.8	3771027.9	311.0	3.49	6.51	3.25
YES	HRDOW								
L0000031		0	0.12590E-05	474666.8	3771027.9	310.9	3.49	6.51	3.25
YES	HRDOW								
L0000032		0	0.12590E-05	474652.8	3771028.0	310.4	3.49	6.51	3.25

YES HRDOW
 L0000033 0 0.12590E-05 474638.8 3771028.1 310.0 3.49 6.51 3.25
 YES HRDOW
 L0000034 0 0.12590E-05 474624.8 3771028.2 310.0 3.49 6.51 3.25
 YES HRDOW
 L0000035 0 0.12590E-05 474610.8 3771028.2 310.0 3.49 6.51 3.25
 YES HRDOW
 L0000036 0 0.12590E-05 474596.8 3771028.3 310.0 3.49 6.51 3.25
 YES HRDOW
 L0000037 0 0.12590E-05 474582.8 3771028.4 310.0 3.49 6.51 3.25
 YES HRDOW

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE ID (METERS)	PART. SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000038	0	0.12590E-05	474568.8	3771028.5	310.0	3.49	6.51	3.25
YES HRDOW								
L0000039	0	0.12590E-05	474554.8	3771028.5	310.0	3.49	6.51	3.25
YES HRDOW								
L0000040	0	0.12590E-05	474540.8	3771028.6	310.0	3.49	6.51	3.25
YES HRDOW								
L0000041	0	0.12590E-05	474526.8	3771028.7	310.0	3.49	6.51	3.25
YES HRDOW								
L0000042	0	0.12590E-05	474512.8	3771028.8	310.0	3.49	6.51	3.25
YES HRDOW								
L0000043	0	0.12590E-05	474498.8	3771028.9	310.0	3.49	6.51	3.25
YES HRDOW								
L0000044	0	0.12590E-05	474484.8	3771029.0	310.0	3.49	6.51	3.25
YES HRDOW								
L0000045	0	0.12590E-05	474470.8	3771029.1	310.0	3.49	6.51	3.25
YES HRDOW								
L0000046	0	0.12590E-05	474456.8	3771029.2	310.0	3.49	6.51	3.25
YES HRDOW								
L0000047	0	0.12590E-05	474442.8	3771029.3	310.0	3.49	6.51	3.25
YES HRDOW								
L0000048	0	0.12590E-05	474428.8	3771029.5	310.0	3.49	6.51	3.25
YES HRDOW								
L0000049	0	0.12590E-05	474414.8	3771029.6	309.5	3.49	6.51	3.25
YES HRDOW								
L0000050	0	0.12590E-05	474400.8	3771029.7	309.0	3.49	6.51	3.25
YES HRDOW								
L0000051	0	0.12590E-05	474386.8	3771029.8	309.0	3.49	6.51	3.25
YES HRDOW								
L0000052	0	0.12590E-05	474372.8	3771029.8	309.0	3.49	6.51	3.25
YES HRDOW								
L0000053	0	0.12590E-05	474358.8	3771029.8	309.0	3.49	6.51	3.25
YES HRDOW								
L0000054	0	0.12590E-05	474344.8	3771029.8	309.0	3.49	6.51	3.25
YES HRDOW								
L0000055	0	0.12590E-05	474330.8	3771029.8	309.0	3.49	6.51	3.25

YES	HRDOW								
L0000056		0	0.12590E-05	474316.8	3771029.8	309.0	3.49	6.51	3.25
YES	HRDOW								
L0000057		0	0.12590E-05	474302.8	3771029.7	309.0	3.49	6.51	3.25
YES	HRDOW								
L0000058		0	0.12590E-05	474288.8	3771029.7	309.0	3.49	6.51	3.25
YES	HRDOW								
L0000059		0	0.12590E-05	474274.8	3771029.7	309.0	3.49	6.51	3.25
YES	HRDOW								
L0000060		0	0.12590E-05	474260.8	3771029.7	309.0	3.49	6.51	3.25
YES	HRDOW								
L0000061		0	0.12590E-05	474246.8	3771029.7	308.9	3.49	6.51	3.25
YES	HRDOW								
L0000062		0	0.12590E-05	474232.8	3771029.7	308.4	3.49	6.51	3.25
YES	HRDOW								
L0000063		0	0.12590E-05	474218.8	3771029.7	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000064		0	0.12590E-05	474204.8	3771029.7	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000065		0	0.12590E-05	474190.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000066		0	0.12590E-05	474176.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000067		0	0.12590E-05	474162.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000068		0	0.12590E-05	474148.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000069		0	0.12590E-05	474134.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000070		0	0.12590E-05	474120.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000071		0	0.12590E-05	474106.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000072		0	0.12590E-05	474092.8	3771029.6	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000073		0	0.12590E-05	474078.8	3771029.5	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000074		0	0.12590E-05	474064.8	3771029.5	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000075		0	0.12590E-05	474050.8	3771029.5	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000076		0	0.12590E-05	474036.8	3771029.5	308.0	3.49	6.51	3.25
YES	HRDOW								
L0000077		0	0.12590E-05	474022.8	3771029.5	308.0	3.49	6.51	3.25
YES	HRDOW								


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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000078		0	0.12590E-05	474008.8	3771029.5	308.0	3.49	6.51	3.25
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YES HRDOW	L0000079	0	0.12590E-05	473994.8	3771029.5	307.5	3.49	6.51	3.25
YES HRDOW	L0000080	0	0.12590E-05	473980.8	3771029.5	307.0	3.49	6.51	3.25
YES HRDOW	L0000081	0	0.12590E-05	473966.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000082	0	0.12590E-05	473952.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000083	0	0.12590E-05	473938.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000084	0	0.12590E-05	473924.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000085	0	0.12590E-05	473910.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000086	0	0.12590E-05	473896.8	3771029.4	307.0	3.49	6.51	3.25
YES HRDOW	L0000087	0	0.12590E-05	473882.8	3771029.4	306.9	3.49	6.51	3.25
YES HRDOW	L0000088	0	0.12590E-05	473868.8	3771029.4	306.7	3.49	6.51	3.25
YES HRDOW	L0000089	0	0.12590E-05	473854.8	3771029.3	306.5	3.49	6.51	3.25
YES HRDOW	L0000090	0	0.12590E-05	473840.8	3771029.3	306.2	3.49	6.51	3.25
YES HRDOW	L0000091	0	0.12590E-05	473826.8	3771029.3	306.0	3.49	6.51	3.25
YES HRDOW	L0000092	0	0.12590E-05	473812.8	3771029.3	306.0	3.49	6.51	3.25
YES HRDOW	L0000093	0	0.12590E-05	473798.8	3771029.3	306.0	3.49	6.51	3.25
YES HRDOW	L0000094	0	0.12590E-05	473784.8	3771029.3	306.0	3.49	6.51	3.25
YES HRDOW	L0000095	0	0.12590E-05	473770.8	3771029.3	306.0	3.49	6.51	3.25
YES HRDOW	L0000096	0	0.12590E-05	473756.8	3771029.3	305.6	3.49	6.51	3.25
YES HRDOW	L0000097	0	0.12590E-05	473742.8	3771029.3	305.1	3.49	6.51	3.25
YES HRDOW	L0000098	0	0.12590E-05	473728.8	3771029.2	305.0	3.49	6.51	3.25
YES HRDOW	L0000099	0	0.12590E-05	473714.8	3771029.2	305.0	3.49	6.51	3.25
YES HRDOW	L0000100	0	0.12590E-05	473700.8	3771029.1	305.0	3.49	6.51	3.25
YES HRDOW	L0000101	0	0.12590E-05	473686.8	3771029.0	305.0	3.49	6.51	3.25
YES HRDOW	L0000102	0	0.12590E-05	473672.8	3771029.0	305.0	3.49	6.51	3.25
YES HRDOW	L0000103	0	0.12590E-05	473658.8	3771028.9	305.0	3.49	6.51	3.25
YES HRDOW	L0000104	0	0.12590E-05	473644.8	3771028.8	304.8	3.49	6.51	3.25
YES HRDOW	L0000105	0	0.12590E-05	473630.8	3771028.8	304.4	3.49	6.51	3.25
YES HRDOW	L0000106	0	0.12590E-05	473616.8	3771028.7	304.0	3.49	6.51	3.25
YES HRDOW	L0000107	0	0.12590E-05	473602.8	3771028.6	304.0	3.49	6.51	3.25
YES HRDOW	L0000108	0	0.12590E-05	473588.8	3771028.6	304.0	3.49	6.51	3.25
YES HRDOW	L0000109	0	0.12590E-05	473574.8	3771028.5	304.0	3.49	6.51	3.25
YES HRDOW	L0000110	0	0.12590E-05	473560.8	3771028.4	304.0	3.49	6.51	3.25
YES HRDOW	L0000111	0	0.12590E-05	473546.8	3771028.4	304.0	3.49	6.51	3.25

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YES HRDOW
L0000112      0  0.12590E-05  473532.8 3771028.3  304.0  3.49  6.51  3.25
YES HRDOW
L0000113      0  0.12590E-05  473518.8 3771028.2  303.8  3.49  6.51  3.25
YES HRDOW
L0000114      0  0.12590E-05  473504.8 3771028.2  303.5  3.49  6.51  3.25
YES HRDOW
L0000115      0  0.12590E-05  473490.8 3771028.1  303.3  3.49  6.51  3.25
YES HRDOW
L0000116      0  0.12590E-05  473476.8 3771027.8  303.1  3.49  6.51  3.25
YES HRDOW
L0000117      0  0.12590E-05  473462.8 3771027.4  303.0  3.49  6.51  3.25
YES HRDOW

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION EMISSION (GRAMS/SEC)	RATE	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT.	INIT.
									SY	SZ
SOURCE ID (METERS)	VARY CATS.			BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000118	0	0.12590E-05	473448.8	3771027.1	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000119	0	0.12590E-05	473434.8	3771026.7	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000120	0	0.12590E-05	473420.8	3771026.4	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000121	0	0.12590E-05	473406.8	3771026.0	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000122	0	0.12590E-05	473392.8	3771025.7	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000123	0	0.12590E-05	473378.8	3771025.3	303.0	3.49	6.51	3.25		
YES HRDOW										
L0000124	0	0.12590E-05	473364.8	3771025.0	302.6	3.49	6.51	3.25		
YES HRDOW										
L0000125	0	0.12590E-05	473350.8	3771024.6	302.3	3.49	6.51	3.25		
YES HRDOW										
L0000126	0	0.12590E-05	473336.8	3771024.3	302.2	3.49	6.51	3.25		
YES HRDOW										
L0000127	0	0.12590E-05	473322.8	3771023.9	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000128	0	0.12590E-05	473308.8	3771023.6	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000129	0	0.12590E-05	473294.8	3771023.5	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000130	0	0.12590E-05	473280.8	3771023.4	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000131	0	0.12590E-05	473266.8	3771023.3	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000132	0	0.12590E-05	473252.8	3771023.2	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000133	0	0.12590E-05	473238.8	3771023.1	302.0	3.49	6.51	3.25		
YES HRDOW										
L0000134	0	0.12590E-05	473224.8	3771023.0	302.0	3.49	6.51	3.25		

YES	HRDOW	L0000135	0	0.12590E-05	473210.8	3771022.9	302.0	3.49	6.51	3.25
YES	HRDOW	L0000136	0	0.12590E-05	473196.8	3771022.8	301.9	3.49	6.51	3.25
YES	HRDOW	L0000137	0	0.12590E-05	473182.8	3771022.7	301.6	3.49	6.51	3.25
YES	HRDOW	L0000138	0	0.12590E-05	473168.8	3771022.6	301.2	3.49	6.51	3.25
YES	HRDOW	L0000139	0	0.12590E-05	473154.8	3771022.5	301.1	3.49	6.51	3.25
YES	HRDOW	L0000140	0	0.12590E-05	473140.8	3771022.4	301.0	3.49	6.51	3.25
YES	HRDOW	L0000141	0	0.12590E-05	473126.8	3771022.3	301.0	3.49	6.51	3.25
YES	HRDOW	L0000142	0	0.12590E-05	473112.8	3771022.2	301.0	3.49	6.51	3.25
YES	HRDOW	L0000143	0	0.12590E-05	473098.8	3771022.1	301.0	3.49	6.51	3.25
YES	HRDOW	L0000144	0	0.12590E-05	473084.8	3771022.1	301.0	3.49	6.51	3.25
YES	HRDOW	L0000145	0	0.12590E-05	473070.8	3771022.0	301.0	3.49	6.51	3.25
YES	HRDOW	L0000146	0	0.12590E-05	473056.8	3771021.9	301.0	3.49	6.51	3.25
YES	HRDOW	L0000147	0	0.12590E-05	473042.8	3771021.8	301.0	3.49	6.51	3.25
YES	HRDOW	L0000148	0	0.12590E-05	473028.8	3771021.7	301.0	3.49	6.51	3.25
YES	HRDOW	L0000149	0	0.12590E-05	473014.8	3771021.6	300.9	3.49	6.51	3.25
YES	HRDOW	L0000150	0	0.12590E-05	473000.8	3771021.5	300.5	3.49	6.51	3.25
YES	HRDOW	L0000151	0	0.12590E-05	472986.8	3771021.4	300.2	3.49	6.51	3.25
YES	HRDOW	L0000152	0	0.12590E-05	472972.8	3771021.3	300.1	3.49	6.51	3.25
YES	HRDOW	L0000153	0	0.12590E-05	472958.8	3771021.2	300.0	3.49	6.51	3.25
YES	HRDOW	L0000154	0	0.12590E-05	472944.8	3771021.1	300.0	3.49	6.51	3.25
YES	HRDOW	L0000155	0	0.12590E-05	472930.8	3771021.0	300.0	3.49	6.51	3.25
YES	HRDOW	L0000156	0	0.12590E-05	472916.8	3771020.9	300.0	3.49	6.51	3.25
YES	HRDOW	L0000157	0	0.12590E-05	472902.8	3771020.8	300.0	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000158	0	0.12590E-05	472888.8	3771020.7	300.0	3.49	6.51	3.25
YES HRDOW								
L0000159	0	0.12590E-05	472875.3	3771018.2	300.0	3.49	6.51	3.25
YES HRDOW								
L0000160	0	0.12590E-05	472862.3	3771012.9	299.9	3.49	6.51	3.25
YES HRDOW								
L0000161	0	0.12590E-05	472849.4	3771007.7	299.7	3.49	6.51	3.25
YES HRDOW								
L0000162	0	0.12590E-05	472836.6	3771002.1	299.6	3.49	6.51	3.25
YES HRDOW								
L0000163	0	0.12590E-05	472824.4	3770995.2	299.7	3.49	6.51	3.25
YES HRDOW								
L0000164	0	0.12590E-05	472812.2	3770988.4	299.9	3.49	6.51	3.25
YES HRDOW								
L0000165	0	0.12590E-05	472800.0	3770981.5	299.6	3.49	6.51	3.25
YES HRDOW								
L0000166	0	0.12590E-05	472787.7	3770974.6	299.4	3.49	6.51	3.25
YES HRDOW								
L0000167	0	0.12590E-05	472775.5	3770967.8	299.8	3.49	6.51	3.25
YES HRDOW								
L0000168	0	0.12590E-05	472763.3	3770960.9	300.5	3.49	6.51	3.25
YES HRDOW								
L0000169	0	0.12590E-05	472753.0	3770951.6	300.9	3.49	6.51	3.25
YES HRDOW								
L0000170	0	0.12590E-05	472743.1	3770941.7	301.2	3.49	6.51	3.25
YES HRDOW								
L0000171	0	0.12590E-05	472733.2	3770931.8	301.9	3.49	6.51	3.25
YES HRDOW								
L0000172	0	0.12590E-05	472723.3	3770921.9	302.9	3.49	6.51	3.25
YES HRDOW								
L0000173	0	0.12590E-05	472713.4	3770912.0	303.5	3.49	6.51	3.25
YES HRDOW								
L0000174	0	0.12590E-05	472703.5	3770902.1	303.8	3.49	6.51	3.25
YES HRDOW								
L0000175	0	0.12590E-05	472693.2	3770892.6	304.0	3.49	6.51	3.25
YES HRDOW								
L0000176	0	0.12590E-05	472682.7	3770883.4	303.9	3.49	6.51	3.25
YES HRDOW								
L0000177	0	0.12590E-05	472672.2	3770874.1	303.1	3.49	6.51	3.25
YES HRDOW								
L0000178	0	0.12590E-05	472661.7	3770864.8	302.2	3.49	6.51	3.25
YES HRDOW								
L0000179	0	0.12590E-05	472651.2	3770855.5	301.2	3.49	6.51	3.25
YES HRDOW								
L0000180	0	0.12590E-05	472640.8	3770846.3	300.1	3.49	6.51	3.25
YES HRDOW								
L0000181	0	0.12590E-05	472630.3	3770837.0	299.1	3.49	6.51	3.25
YES HRDOW								
L0000182	0	0.12590E-05	472619.9	3770827.5	299.2	3.49	6.51	3.25
YES HRDOW								
L0000183	0	0.12590E-05	472610.2	3770817.5	299.2	3.49	6.51	3.25
YES HRDOW								
L0000184	0	0.12590E-05	472600.4	3770807.5	299.0	3.49	6.51	3.25
YES HRDOW								
L0000185	0	0.12590E-05	472590.6	3770797.5	298.7	3.49	6.51	3.25
YES HRDOW								
L0000186	0	0.12590E-05	472580.8	3770787.5	298.4	3.49	6.51	3.25
YES HRDOW								
L0000187	0	0.12590E-05	472571.0	3770777.5	298.0	3.49	6.51	3.25
YES HRDOW								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	VOL1	, VOL2	, VOL3	, L0000001	, L0000002	, L0000003	,
L0000004	, L0000005	,					
	L0000006	, L0000007	, L0000008	, L0000009	, L0000010	, L0000011	,
	L0000012	, L0000013	,				
	L0000014	, L0000015	, L0000016	, L0000017	, L0000018	, L0000019	,
	L0000020	, L0000021	,				
	L0000022	, L0000023	, L0000024	, L0000025	, L0000026	, L0000027	,
	L0000028	, L0000029	,				
	L0000030	, L0000031	, L0000032	, L0000033	, L0000034	, L0000035	,
	L0000036	, L0000037	,				
	L0000038	, L0000039	, L0000040	, L0000041	, L0000042	, L0000043	,
	L0000044	, L0000045	,				
	L0000046	, L0000047	, L0000048	, L0000049	, L0000050	, L0000051	,
	L0000052	, L0000053	,				
	L0000054	, L0000055	, L0000056	, L0000057	, L0000058	, L0000059	,
	L0000060	, L0000061	,				
	L0000062	, L0000063	, L0000064	, L0000065	, L0000066	, L0000067	,
	L0000068	, L0000069	,				
	L0000070	, L0000071	, L0000072	, L0000073	, L0000074	, L0000075	,
	L0000076	, L0000077	,				
	L0000078	, L0000079	, L0000080	, L0000081	, L0000082	, L0000083	,
	L0000084	, L0000085	,				
	L0000086	, L0000087	, L0000088	, L0000089	, L0000090	, L0000091	,
	L0000092	, L0000093	,				
	L0000094	, L0000095	, L0000096	, L0000097	, L0000098	, L0000099	,
	L0000100	, L0000101	,				
	L0000102	, L0000103	, L0000104	, L0000105	, L0000106	, L0000107	,
	L0000108	, L0000109	,				
	L0000110	, L0000111	, L0000112	, L0000113	, L0000114	, L0000115	,
	L0000116	, L0000117	,				
	L0000118	, L0000119	, L0000120	, L0000121	, L0000122	, L0000123	,
	L0000124	, L0000125	,				
	L0000126	, L0000127	, L0000128	, L0000129	, L0000130	, L0000131	,
	L0000132	, L0000133	,				
	L0000134	, L0000135	, L0000136	, L0000137	, L0000138	, L0000139	,
	L0000140	, L0000141	,				
	L0000142	, L0000143	, L0000144	, L0000145	, L0000146	, L0000147	,
	L0000148	, L0000149	,				

L0000150 , L0000151 , L0000152 , L0000153 , L0000154 , L0000155 ,
L0000156 , L0000157 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000158 , L0000159 , L0000160 , L0000161 , L0000162 , L0000163 ,
L0000164 , L0000165 ,

L0000166 , L0000167 , L0000168 , L0000169 , L0000170 , L0000171 ,
L0000172 , L0000173 ,

L0000174 , L0000175 , L0000176 , L0000177 , L0000178 , L0000179 ,
L0000180 , L0000181 ,

L0000182 , L0000183 , L0000184 , L0000185 , L0000186 , L0000187 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP

SOURCE IDs

2035210. VOL1 , VOL2 , VOL3 , L0000001 , L0000002 ,
L0000003 , L0000004 ,
L0000005 ,

L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 ,
L0000012 , L0000013 ,

L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 ,
L0000020 , L0000021 ,

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 ,

L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 ,

L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 , L0000045 ,

L0000046 , L0000047 , L0000048 , L0000049 , L0000050 , L0000051 ,
L0000052 , L0000053 ,

L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 ,

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L0000060 , L0000061 ,
L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 ,
L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 ,
L0000076 , L0000077 ,
L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 ,
L0000084 , L0000085 ,
L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 ,
L0000092 , L0000093 ,
L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,
L0000100 , L0000101 ,
L0000102 , L0000103 , L0000104 , L0000105 , L0000106 , L0000107 ,
L0000108 , L0000109 ,
L0000110 , L0000111 , L0000112 , L0000113 , L0000114 , L0000115 ,
L0000116 , L0000117 ,
L0000118 , L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
L0000124 , L0000125 ,
L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
L0000132 , L0000133 ,
L0000134 , L0000135 , L0000136 , L0000137 , L0000138 , L0000139 ,
L0000140 , L0000141 ,
L0000142 , L0000143 , L0000144 , L0000145 , L0000146 , L0000147 ,
L0000148 , L0000149 ,
L0000150 , L0000151 , L0000152 , L0000153 , L0000154 , L0000155 ,
L0000156 , L0000157 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000158 L0000164	, L0000159 , L0000165	, L0000160 , L0000161 , L0000162 , L0000163 ,
L0000166 L0000172	, L0000167 , L0000173	, L0000168 , L0000169 , L0000170 , L0000171 ,
L0000174 L0000180	, L0000175 , L0000181	, L0000176 , L0000177 , L0000178 , L0000179 ,
L0000182	, L0000183	, L0000184 , L0000185 , L0000186 , L0000187 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Sunday.

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday.

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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South\14882 Ops\1 *** 12/01/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Hours 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Hours 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Hours 1-24).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sundays (Hours 1-24).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekdays (Hours 1-24).

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Hours 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Hours 1-24).

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 South\14882 Ops\1 *** 12/01/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
*** 11:05:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** ** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :

Hourly scalar values for source L0000139 across 24 hours.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sundays (Days 1-24).

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :

Hourly scalar values for source L0000140 across 24 hours.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :

Hourly scalar values for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sunday (Days 1-7).

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** ** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** ** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000160 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** *** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***

*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000175 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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South\14882 Ops\1 *** 12/01/22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000178 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000179 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000183 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
*** 11:05:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000184 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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South\14882 Ops\1 *** 12/01/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(474864.2, 3771196.5, 313.0, 313.0, 0.0);	(474860.6, 3771085.8, 312.0, 312.0, 0.0);
(475058.6, 3770969.7, 314.0, 314.0, 0.0);	(475026.4, 3770971.6, 314.0, 314.0, 0.0);
(474550.7, 3770973.8, 310.0, 310.0, 0.0);	(474518.6, 3770973.2, 310.0, 310.0, 0.0);
(474788.4, 3770953.7, 311.0, 311.0, 0.0);	(474568.6, 3771089.1, 310.0, 310.0, 0.0);
(475192.2, 3770995.5, 314.2, 314.2, 0.0);	(475570.6, 3771244.9, 318.0, 318.0, 0.0);
(475600.4, 3771239.3, 318.4, 318.4, 0.0);	(475240.7, 3771260.5, 316.0, 316.0, 0.0);
(475486.7, 3771257.5, 318.0, 318.0, 0.0);	(475581.9, 3771365.3, 318.0, 318.0, 0.0);
(475567.0, 3771426.1, 318.0, 318.0, 0.0);	(475146.8, 3771403.8, 315.0, 315.0, 0.0);
(474972.9, 3771404.2, 313.1, 313.1, 0.0);	(474575.8, 3771232.5, 310.0, 310.0, 0.0);
(474191.8, 3771048.4, 308.0, 308.0, 0.0);	(474106.5, 3771047.2, 308.0, 308.0, 0.0);
(474172.0, 3771047.2, 308.0, 308.0, 0.0);	(474258.2, 3770962.3, 308.3, 308.3, 0.0);
(473996.8, 3771011.2, 307.5, 307.5, 0.0);	(474000.2, 3771052.4, 307.7, 307.7, 0.0);

12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27
79.	10.1	292.2		5.5											
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90
95.	9.1	290.2		5.5											
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90
99.	9.1	287.8		5.5											
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90
110.	9.1	287.6		5.5											
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30
89.	9.1	287.2		5.5											
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90
105.	9.1	285.9		5.5											

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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

```

*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 ***                12/01/22
*** AERMET - VERSION 16216 ***
***                                     ***                               11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):			VOL1	VOL2	
VOL3			, L0000001	, L0000002	,
L0000003	, L0000004	, L0000005	, L0000006	, L0000007	,
L0000008	, L0000009	, L0000010	,		
L0000011	, L0000012	, L0000013	, L0000014	, L0000015	,
L0000016	, L0000017	, L0000018	,		
L0000019	, L0000020	, L0000021	, L0000022	, L0000023	,
L0000024	, L0000025	, . . .	,		

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)
474864.18	3771196.53	0.01493	474860.63	
3771085.83	0.01751			
475058.56	3770969.74	0.02923	475026.44	
3770971.63	0.02747			
474550.67	3770973.83	0.00229	474518.56	
3770973.20	0.00209			
474788.40	3770953.68	0.00590	474568.62	
3771089.07	0.00251			
475192.20	3770995.46	0.04946	475570.60	
3771244.89	0.01090			
475600.38	3771239.28	0.00972	475240.74	
3771260.50	0.03295			
475486.73	3771257.54	0.01538	475581.88	
3771365.32	0.00531			
475566.99	3771426.07	0.00414	475146.80	
3771403.79	0.00886			
474972.89	3771404.22	0.00685	474575.80	
3771232.49	0.00224			

474191.79	3771048.36	0.00184	474106.47
3771047.17	0.00179		
474172.00	3771047.17	0.00187	474258.23
3770962.30	0.00117		
473996.80	3771011.22	0.00166	474000.21
3771052.40	0.00145		
473969.04	3771052.63	0.00141	473907.83
3771053.31	0.00135		
473891.90	3771051.95	0.00138	473792.93
3771070.15	0.00092		
473771.99	3771064.24	0.00100	473906.69
3770931.81	0.00070		
474355.16	3770961.39	0.00137	474544.60
3771049.43	0.00294		
474505.73	3771064.13	0.00229	474485.81
3771055.24	0.00238		
474447.51	3771050.01	0.00239	474413.47
3771050.01	0.00227		
474386.78	3771047.69	0.00230	473548.58
3771072.18	0.00079		
473404.45	3771071.07	0.00074	473134.34
3770916.19	0.00043		
472919.07	3771002.53	0.00130	472923.88
3771041.43	0.00116		
475692.60	3770921.56	0.00725	475924.72
3771066.37	0.00407		
475263.86	3770551.73	0.00224	475369.62
3770576.58	0.00246		
475733.77	3770668.86	0.00288	476048.78
3770298.11	0.00098		
476729.02	3770270.95	0.00073	475419.11
3771148.32	0.09050		
475419.72	3771202.39	0.04646	475420.13
3771096.31	0.09190		

*** AERMOD - VERSION 22112 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
 South\14882 Ops\1 *** 12/01/22
 *** AERMET - VERSION 16216 ***
 *** ** 11:05:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5
 YEARS ***

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

NETWORK

GROUP ID	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL,
ZFLAG)					
ALL	1ST HIGHEST VALUE IS		0.09190 AT (	475420.13,	3771096.31,
315.00,	0.00) DC			315.00,	
	2ND HIGHEST VALUE IS		0.09050 AT (	475419.11,	3771148.32,
	316.97, 0.00) DC			316.97,	
	3RD HIGHEST VALUE IS		0.04946 AT (	475192.20,	3770995.46,
	314.18, 0.00) DC			314.18,	
	4TH HIGHEST VALUE IS		0.04646 AT (	475419.72,	3771202.39,
	317.00, 0.00) DC			317.00,	
	5TH HIGHEST VALUE IS		0.03295 AT (	475240.74,	3771260.50,
	316.00, 0.00) DC			316.00,	

6TH HIGHEST VALUE IS 0.02923 AT (475058.56, 3770969.74, 314.00,
314.00, 0.00) DC
7TH HIGHEST VALUE IS 0.02747 AT (475026.44, 3770971.63, 314.00,
314.00, 0.00) DC
8TH HIGHEST VALUE IS 0.01751 AT (474860.63, 3771085.83, 312.00,
312.00, 0.00) DC
9TH HIGHEST VALUE IS 0.01538 AT (475486.73, 3771257.54, 318.00,
318.00, 0.00) DC
10TH HIGHEST VALUE IS 0.01493 AT (474864.18, 3771196.53, 313.00,
313.00, 0.00) DC

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

*** AERMOD - VERSION 22112 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22

*** AERMET - VERSION 16216 ***

11:05:09

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*** 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 388 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 197 Missing Hours Identified (0.45 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 2766 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2766 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

**

**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 12/1/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\14882 Ops.ADI
**

**
**

** AERMOD Control Pathway

**
**

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\1
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2035210 San_Bernardino_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14882 Ops.err"

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 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001022
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475029.664, 3771091.318, 314.08, 3.49, 4.00
** 475319.575, 3771091.318, 314.76, 3.49, 4.00
** -----

LOCATION	L0000367	VOLUME	475033.959	3771091.318	314.14
LOCATION	L0000368	VOLUME	475042.549	3771091.318	314.43
LOCATION	L0000369	VOLUME	475051.139	3771091.318	314.71
LOCATION	L0000370	VOLUME	475059.729	3771091.318	315.00
LOCATION	L0000371	VOLUME	475068.319	3771091.318	315.00
LOCATION	L0000372	VOLUME	475076.909	3771091.318	315.00
LOCATION	L0000373	VOLUME	475085.499	3771091.318	315.00
LOCATION	L0000374	VOLUME	475094.089	3771091.318	315.00
LOCATION	L0000375	VOLUME	475102.679	3771091.318	315.00
LOCATION	L0000376	VOLUME	475111.269	3771091.318	315.00
LOCATION	L0000377	VOLUME	475119.859	3771091.318	315.00
LOCATION	L0000378	VOLUME	475128.449	3771091.318	315.14
LOCATION	L0000379	VOLUME	475137.039	3771091.318	315.29
LOCATION	L0000380	VOLUME	475145.629	3771091.318	315.43
LOCATION	L0000381	VOLUME	475154.219	3771091.318	315.50
LOCATION	L0000382	VOLUME	475162.809	3771091.318	315.50
LOCATION	L0000383	VOLUME	475171.399	3771091.318	315.50

LOCATION L0000384	VOLUME	475179.989	3771091.318	315.50
LOCATION L0000385	VOLUME	475188.579	3771091.318	315.50
LOCATION L0000386	VOLUME	475197.169	3771091.318	315.50
LOCATION L0000387	VOLUME	475205.759	3771091.318	315.50
LOCATION L0000388	VOLUME	475214.349	3771091.318	315.42
LOCATION L0000389	VOLUME	475222.939	3771091.318	315.28
LOCATION L0000390	VOLUME	475231.529	3771091.318	315.14
LOCATION L0000391	VOLUME	475240.119	3771091.318	314.99
LOCATION L0000392	VOLUME	475248.709	3771091.318	314.85
LOCATION L0000393	VOLUME	475257.299	3771091.318	314.71
LOCATION L0000394	VOLUME	475265.889	3771091.318	314.56
LOCATION L0000395	VOLUME	475274.479	3771091.318	314.50
LOCATION L0000396	VOLUME	475283.069	3771091.318	314.50
LOCATION L0000397	VOLUME	475291.659	3771091.318	314.50
LOCATION L0000398	VOLUME	475300.249	3771091.318	314.50
LOCATION L0000399	VOLUME	475308.839	3771091.318	314.50
LOCATION L0000400	VOLUME	475317.429	3771091.318	314.50

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.319E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 475011.546, 3771036.920, 314.00, 3.49, 4.00

** 475011.916, 3771067.662, 314.00, 3.49, 4.00

** 475018.213, 3771069.143, 314.00, 3.49, 4.00

** 475399.711, 3771073.958, 314.87, 3.49, 4.00

** 475400.082, 3771202.112, 317.00, 3.49, 4.00

**

LOCATION L0000401	VOLUME	475011.598	3771041.214	314.00
LOCATION L0000402	VOLUME	475011.701	3771049.804	314.00
LOCATION L0000403	VOLUME	475011.805	3771058.393	314.00
LOCATION L0000404	VOLUME	475011.908	3771066.982	314.00
LOCATION L0000405	VOLUME	475019.655	3771069.161	314.00
LOCATION L0000406	VOLUME	475028.244	3771069.270	314.00
LOCATION L0000407	VOLUME	475036.834	3771069.378	314.24
LOCATION L0000408	VOLUME	475045.423	3771069.487	314.52
LOCATION L0000409	VOLUME	475054.012	3771069.595	314.81
LOCATION L0000410	VOLUME	475062.601	3771069.703	315.00
LOCATION L0000411	VOLUME	475071.191	3771069.812	315.00
LOCATION L0000412	VOLUME	475079.780	3771069.920	315.00
LOCATION L0000413	VOLUME	475088.369	3771070.029	315.00
LOCATION L0000414	VOLUME	475096.959	3771070.137	315.00
LOCATION L0000415	VOLUME	475105.548	3771070.245	315.00
LOCATION L0000416	VOLUME	475114.137	3771070.354	315.00
LOCATION L0000417	VOLUME	475122.727	3771070.462	315.00
LOCATION L0000418	VOLUME	475131.316	3771070.571	315.00
LOCATION L0000419	VOLUME	475139.905	3771070.679	315.00
LOCATION L0000420	VOLUME	475148.495	3771070.788	315.00
LOCATION L0000421	VOLUME	475157.084	3771070.896	315.00
LOCATION L0000422	VOLUME	475165.673	3771071.004	315.00
LOCATION L0000423	VOLUME	475174.263	3771071.113	315.00
LOCATION L0000424	VOLUME	475182.852	3771071.221	315.00
LOCATION L0000425	VOLUME	475191.441	3771071.330	315.00
LOCATION L0000426	VOLUME	475200.031	3771071.438	315.00
LOCATION L0000427	VOLUME	475208.620	3771071.546	315.00
LOCATION L0000428	VOLUME	475217.209	3771071.655	314.96
LOCATION L0000429	VOLUME	475225.798	3771071.763	314.92
LOCATION L0000430	VOLUME	475234.388	3771071.872	314.88
LOCATION L0000431	VOLUME	475242.977	3771071.980	314.76

LOCATION	VOLUME				
L0000432	475251.566	3771072.088	314.52		
L0000433	475260.156	3771072.197	314.28		
L0000434	475268.745	3771072.305	314.03		
L0000435	475277.334	3771072.414	314.00		
L0000436	475285.924	3771072.522	314.00		
L0000437	475294.513	3771072.630	314.00		
L0000438	475303.102	3771072.739	314.00		
L0000439	475311.692	3771072.847	314.00		
L0000440	475320.281	3771072.956	314.00		
L0000441	475328.870	3771073.064	314.00		
L0000442	475337.460	3771073.172	314.00		
L0000443	475346.049	3771073.281	314.00		
L0000444	475354.638	3771073.389	314.00		
L0000445	475363.228	3771073.498	314.10		
L0000446	475371.817	3771073.606	314.36		
L0000447	475380.406	3771073.715	314.63		
L0000448	475388.995	3771073.823	314.89		
L0000449	475397.585	3771073.931	314.92		
L0000450	475399.730	3771080.421	315.00		
L0000451	475399.755	3771089.011	315.00		
L0000452	475399.780	3771097.601	315.00		
L0000453	475399.805	3771106.191	315.00		
L0000454	475399.829	3771114.781	315.19		
L0000455	475399.854	3771123.371	315.38		
L0000456	475399.879	3771131.961	315.57		
L0000457	475399.904	3771140.551	315.86		
L0000458	475399.929	3771149.141	316.24		
L0000459	475399.953	3771157.731	316.62		
L0000460	475399.978	3771166.321	317.00		
L0000461	475400.003	3771174.911	317.00		
L0000462	475400.028	3771183.501	317.00		
L0000463	475400.053	3771192.091	317.00		
L0000464	475400.078	3771200.681	317.00		

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Norman 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.306E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 475399.011, 3771210.421, 317.00, 3.49, 4.00

** 475254.185, 3771206.346, 316.00, 3.49, 4.00

** 475197.885, 3771204.124, 316.00, 3.49, 4.00

** 475098.988, 3771204.495, 315.00, 3.49, 4.00

** 474988.610, 3771205.606, 314.00, 3.49, 4.00

** 474924.531, 3771204.865, 313.42, 3.49, 4.00

** -----

L0000465	475394.717	3771210.300	317.00		
L0000466	475386.131	3771210.059	317.00		
L0000467	475377.544	3771209.817	317.00		
L0000468	475368.958	3771209.575	317.00		
L0000469	475360.371	3771209.334	317.00		
L0000470	475351.784	3771209.092	316.85		
L0000471	475343.198	3771208.851	316.68		
L0000472	475334.611	3771208.609	316.50		
L0000473	475326.025	3771208.368	316.35		
L0000474	475317.438	3771208.126	316.23		
L0000475	475308.851	3771207.884	316.12		
L0000476	475300.265	3771207.643	316.01		
L0000477	475291.678	3771207.401	316.00		
L0000478	475283.092	3771207.160	316.00		

LOCATION	VOLUME				
L0000479	475274.505	3771206.918	316.00		
L0000480	475265.918	3771206.677	316.00		
L0000481	475257.332	3771206.435	316.00		
L0000482	475248.747	3771206.132	316.00		
L0000483	475240.164	3771205.793	316.00		
L0000484	475231.581	3771205.454	316.00		
L0000485	475222.997	3771205.115	316.00		
L0000486	475214.414	3771204.777	316.00		
L0000487	475205.831	3771204.438	316.00		
L0000488	475197.247	3771204.126	316.00		
L0000489	475188.657	3771204.159	316.00		
L0000490	475180.067	3771204.191	316.00		
L0000491	475171.477	3771204.223	316.00		
L0000492	475162.887	3771204.255	316.00		
L0000493	475154.297	3771204.287	316.00		
L0000494	475145.707	3771204.320	315.86		
L0000495	475137.117	3771204.352	315.58		
L0000496	475128.527	3771204.384	315.29		
L0000497	475119.937	3771204.416	315.01		
L0000498	475111.347	3771204.448	315.00		
L0000499	475102.758	3771204.480	315.00		
L0000500	475094.168	3771204.543	315.00		
L0000501	475085.578	3771204.629	315.00		
L0000502	475076.989	3771204.716	315.00		
L0000503	475068.399	3771204.802	315.00		
L0000504	475059.810	3771204.889	315.00		
L0000505	475051.220	3771204.975	314.71		
L0000506	475042.630	3771205.062	314.43		
L0000507	475034.041	3771205.148	314.14		
L0000508	475025.451	3771205.235	314.00		
L0000509	475016.862	3771205.321	314.00		
L0000510	475008.272	3771205.408	314.00		
L0000511	474999.683	3771205.494	314.00		
L0000512	474991.093	3771205.581	314.00		
L0000513	474982.504	3771205.535	314.00		
L0000514	474973.914	3771205.436	314.00		
L0000515	474965.325	3771205.337	314.00		
L0000516	474956.735	3771205.237	314.00		
L0000517	474948.146	3771205.138	314.00		
L0000518	474939.556	3771205.039	313.99		
L0000519	474930.967	3771204.939	313.71		

** End of LINE VOLUME Source ID = SLINE3

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Lena 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 4.701E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 474923.790, 3771204.865, 313.39, 3.49, 6.51

** 474923.049, 3771034.111, 312.29, 3.49, 6.51

LOCATION	VOLUME				
L0000520	474923.759	3771197.865	313.47		
L0000521	474923.699	3771183.865	313.46		
L0000522	474923.638	3771169.865	313.46		
L0000523	474923.577	3771155.865	313.30		
L0000524	474923.517	3771141.865	313.08		
L0000525	474923.456	3771127.866	313.00		
L0000526	474923.395	3771113.866	313.00		
L0000527	474923.334	3771099.866	313.00		
L0000528	474923.274	3771085.866	313.00		
L0000529	474923.213	3771071.866	312.92		

LOCATION L0000530 VOLUME 474923.152 3771057.866 312.66
LOCATION L0000531 VOLUME 474923.091 3771043.866 312.44

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Orange Show 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.447E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475011.574, 3771024.481, 314.00, 3.49, 6.51

** 474922.679, 3771025.963, 312.35, 3.49, 6.51

** -----

LOCATION L0000532 VOLUME 475004.575 3771024.598 314.00

LOCATION L0000533 VOLUME 474990.577 3771024.831 314.00

LOCATION L0000534 VOLUME 474976.579 3771025.064 314.00

LOCATION L0000535 VOLUME 474962.581 3771025.298 313.76

LOCATION L0000536 VOLUME 474948.583 3771025.531 313.29

LOCATION L0000537 VOLUME 474934.585 3771025.764 312.83

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Orange Show 100%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001346

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 11

** 474923.419, 3771025.963, 312.37, 3.49, 6.51

** 474784.520, 3771027.074, 311.08, 3.49, 6.51

** 473905.130, 3771031.156, 306.94, 3.49, 6.51

** 473619.241, 3771029.950, 304.08, 3.49, 6.51

** 473162.664, 3771022.712, 301.05, 3.49, 6.51

** 472977.500, 3771019.697, 300.00, 3.49, 6.51

** 472876.172, 3771019.697, 299.96, 3.49, 6.51

** 472850.237, 3771007.634, 299.83, 3.49, 6.51

** 472786.907, 3770976.271, 299.47, 3.49, 6.51

** 472700.055, 3770900.878, 303.96, 3.49, 6.51

** 472569.173, 3770773.012, 298.00, 3.49, 6.51

** -----

LOCATION L0000538 VOLUME 474916.420 3771026.019 312.22

LOCATION L0000539 VOLUME 474902.420 3771026.131 312.00

LOCATION L0000540 VOLUME 474888.421 3771026.243 312.00

LOCATION L0000541 VOLUME 474874.421 3771026.355 312.00

LOCATION L0000542 VOLUME 474860.421 3771026.467 312.00

LOCATION L0000543 VOLUME 474846.422 3771026.579 312.00

LOCATION L0000544 VOLUME 474832.422 3771026.691 312.00

LOCATION L0000545 VOLUME 474818.423 3771026.803 311.95

LOCATION L0000546 VOLUME 474804.423 3771026.915 311.49

LOCATION L0000547 VOLUME 474790.424 3771027.027 311.02

LOCATION L0000548 VOLUME 474776.424 3771027.111 311.00

LOCATION L0000549 VOLUME 474762.424 3771027.176 311.00

LOCATION L0000550 VOLUME 474748.424 3771027.241 311.00

LOCATION L0000551 VOLUME 474734.424 3771027.306 311.00

LOCATION L0000552 VOLUME 474720.425 3771027.371 311.00

LOCATION L0000553 VOLUME 474706.425 3771027.436 311.00

LOCATION L0000554 VOLUME 474692.425 3771027.501 311.00

LOCATION L0000555 VOLUME 474678.425 3771027.566 311.00

LOCATION L0000556 VOLUME 474664.425 3771027.631 310.82

LOCATION	L0000557	VOLUME	474650.425	3771027.696	310.36
LOCATION	L0000558	VOLUME	474636.426	3771027.761	310.00
LOCATION	L0000559	VOLUME	474622.426	3771027.826	310.00
LOCATION	L0000560	VOLUME	474608.426	3771027.891	310.00
LOCATION	L0000561	VOLUME	474594.426	3771027.956	310.00
LOCATION	L0000562	VOLUME	474580.426	3771028.021	310.00
LOCATION	L0000563	VOLUME	474566.426	3771028.086	310.00
LOCATION	L0000564	VOLUME	474552.426	3771028.151	310.00
LOCATION	L0000565	VOLUME	474538.427	3771028.216	310.00
LOCATION	L0000566	VOLUME	474524.427	3771028.281	310.00
LOCATION	L0000567	VOLUME	474510.427	3771028.346	310.00
LOCATION	L0000568	VOLUME	474496.427	3771028.411	310.00
LOCATION	L0000569	VOLUME	474482.427	3771028.476	310.00
LOCATION	L0000570	VOLUME	474468.427	3771028.541	310.00
LOCATION	L0000571	VOLUME	474454.427	3771028.606	310.00
LOCATION	L0000572	VOLUME	474440.428	3771028.671	310.00
LOCATION	L0000573	VOLUME	474426.428	3771028.736	309.89
LOCATION	L0000574	VOLUME	474412.428	3771028.801	309.42
LOCATION	L0000575	VOLUME	474398.428	3771028.866	309.00
LOCATION	L0000576	VOLUME	474384.428	3771028.931	309.00
LOCATION	L0000577	VOLUME	474370.428	3771028.996	309.00
LOCATION	L0000578	VOLUME	474356.429	3771029.061	309.00
LOCATION	L0000579	VOLUME	474342.429	3771029.126	309.00
LOCATION	L0000580	VOLUME	474328.429	3771029.191	309.00
LOCATION	L0000581	VOLUME	474314.429	3771029.256	309.00
LOCATION	L0000582	VOLUME	474300.429	3771029.321	309.00
LOCATION	L0000583	VOLUME	474286.429	3771029.386	309.00
LOCATION	L0000584	VOLUME	474272.429	3771029.451	309.00
LOCATION	L0000585	VOLUME	474258.430	3771029.516	309.00
LOCATION	L0000586	VOLUME	474244.430	3771029.581	308.82
LOCATION	L0000587	VOLUME	474230.430	3771029.646	308.36
LOCATION	L0000588	VOLUME	474216.430	3771029.711	308.00
LOCATION	L0000589	VOLUME	474202.430	3771029.776	308.00
LOCATION	L0000590	VOLUME	474188.430	3771029.841	308.00
LOCATION	L0000591	VOLUME	474174.430	3771029.906	308.00
LOCATION	L0000592	VOLUME	474160.431	3771029.971	308.00
LOCATION	L0000593	VOLUME	474146.431	3771030.036	308.00
LOCATION	L0000594	VOLUME	474132.431	3771030.101	308.00
LOCATION	L0000595	VOLUME	474118.431	3771030.166	308.00
LOCATION	L0000596	VOLUME	474104.431	3771030.231	308.00
LOCATION	L0000597	VOLUME	474090.431	3771030.296	308.00
LOCATION	L0000598	VOLUME	474076.432	3771030.361	308.00
LOCATION	L0000599	VOLUME	474062.432	3771030.426	308.00
LOCATION	L0000600	VOLUME	474048.432	3771030.491	308.00
LOCATION	L0000601	VOLUME	474034.432	3771030.556	308.00
LOCATION	L0000602	VOLUME	474020.432	3771030.621	308.00
LOCATION	L0000603	VOLUME	474006.432	3771030.686	307.89
LOCATION	L0000604	VOLUME	473992.432	3771030.751	307.42
LOCATION	L0000605	VOLUME	473978.433	3771030.816	307.00
LOCATION	L0000606	VOLUME	473964.433	3771030.881	307.00
LOCATION	L0000607	VOLUME	473950.433	3771030.946	307.00
LOCATION	L0000608	VOLUME	473936.433	3771031.011	307.00
LOCATION	L0000609	VOLUME	473922.433	3771031.076	307.00
LOCATION	L0000610	VOLUME	473908.433	3771031.141	307.00
LOCATION	L0000611	VOLUME	473894.433	3771031.111	307.00
LOCATION	L0000612	VOLUME	473880.434	3771031.052	306.85
LOCATION	L0000613	VOLUME	473866.434	3771030.993	306.62
LOCATION	L0000614	VOLUME	473852.434	3771030.934	306.39
LOCATION	L0000615	VOLUME	473838.434	3771030.875	306.15
LOCATION	L0000616	VOLUME	473824.434	3771030.816	306.00
LOCATION	L0000617	VOLUME	473810.434	3771030.757	306.00
LOCATION	L0000618	VOLUME	473796.434	3771030.698	306.00
LOCATION	L0000619	VOLUME	473782.434	3771030.639	306.00
LOCATION	L0000620	VOLUME	473768.435	3771030.580	305.96
LOCATION	L0000621	VOLUME	473754.435	3771030.521	305.49
LOCATION	L0000622	VOLUME	473740.435	3771030.461	305.02

LOCATION	L0000623	VOLUME	473726.435	3771030.402	305.00
LOCATION	L0000624	VOLUME	473712.435	3771030.343	305.00
LOCATION	L0000625	VOLUME	473698.435	3771030.284	305.00
LOCATION	L0000626	VOLUME	473684.435	3771030.225	305.00
LOCATION	L0000627	VOLUME	473670.435	3771030.166	305.00
LOCATION	L0000628	VOLUME	473656.436	3771030.107	305.00
LOCATION	L0000629	VOLUME	473642.436	3771030.048	304.76
LOCATION	L0000630	VOLUME	473628.436	3771029.989	304.29
LOCATION	L0000631	VOLUME	473614.437	3771029.874	304.00
LOCATION	L0000632	VOLUME	473600.438	3771029.652	304.00
LOCATION	L0000633	VOLUME	473586.440	3771029.430	304.00
LOCATION	L0000634	VOLUME	473572.442	3771029.208	304.00
LOCATION	L0000635	VOLUME	473558.444	3771028.986	304.00
LOCATION	L0000636	VOLUME	473544.445	3771028.764	304.00
LOCATION	L0000637	VOLUME	473530.447	3771028.542	304.00
LOCATION	L0000638	VOLUME	473516.449	3771028.321	303.73
LOCATION	L0000639	VOLUME	473502.451	3771028.099	303.45
LOCATION	L0000640	VOLUME	473488.452	3771027.877	303.24
LOCATION	L0000641	VOLUME	473474.454	3771027.655	303.06
LOCATION	L0000642	VOLUME	473460.456	3771027.433	303.00
LOCATION	L0000643	VOLUME	473446.458	3771027.211	303.00
LOCATION	L0000644	VOLUME	473432.459	3771026.989	303.00
LOCATION	L0000645	VOLUME	473418.461	3771026.767	303.00
LOCATION	L0000646	VOLUME	473404.463	3771026.545	303.00
LOCATION	L0000647	VOLUME	473390.465	3771026.323	303.00
LOCATION	L0000648	VOLUME	473376.466	3771026.102	302.93
LOCATION	L0000649	VOLUME	473362.468	3771025.880	302.61
LOCATION	L0000650	VOLUME	473348.470	3771025.658	302.30
LOCATION	L0000651	VOLUME	473334.472	3771025.436	302.15
LOCATION	L0000652	VOLUME	473320.473	3771025.214	302.01
LOCATION	L0000653	VOLUME	473306.475	3771024.992	302.00
LOCATION	L0000654	VOLUME	473292.477	3771024.770	302.00
LOCATION	L0000655	VOLUME	473278.479	3771024.548	302.00
LOCATION	L0000656	VOLUME	473264.480	3771024.326	302.00
LOCATION	L0000657	VOLUME	473250.482	3771024.104	302.00
LOCATION	L0000658	VOLUME	473236.484	3771023.883	302.00
LOCATION	L0000659	VOLUME	473222.486	3771023.661	302.00
LOCATION	L0000660	VOLUME	473208.488	3771023.439	302.00
LOCATION	L0000661	VOLUME	473194.489	3771023.217	301.86
LOCATION	L0000662	VOLUME	473180.491	3771022.995	301.50
LOCATION	L0000663	VOLUME	473166.493	3771022.773	301.19
LOCATION	L0000664	VOLUME	473152.495	3771022.547	301.09
LOCATION	L0000665	VOLUME	473138.496	3771022.319	301.00
LOCATION	L0000666	VOLUME	473124.498	3771022.091	301.00
LOCATION	L0000667	VOLUME	473110.500	3771021.863	301.00
LOCATION	L0000668	VOLUME	473096.502	3771021.635	301.00
LOCATION	L0000669	VOLUME	473082.504	3771021.407	301.00
LOCATION	L0000670	VOLUME	473068.506	3771021.179	301.00
LOCATION	L0000671	VOLUME	473054.508	3771020.951	301.00
LOCATION	L0000672	VOLUME	473040.509	3771020.723	301.00
LOCATION	L0000673	VOLUME	473026.511	3771020.495	301.00
LOCATION	L0000674	VOLUME	473012.513	3771020.267	300.79
LOCATION	L0000675	VOLUME	472998.515	3771020.039	300.38
LOCATION	L0000676	VOLUME	472984.517	3771019.811	300.09
LOCATION	L0000677	VOLUME	472970.518	3771019.697	300.04
LOCATION	L0000678	VOLUME	472956.518	3771019.697	300.00
LOCATION	L0000679	VOLUME	472942.518	3771019.697	300.00
LOCATION	L0000680	VOLUME	472928.518	3771019.697	300.00
LOCATION	L0000681	VOLUME	472914.518	3771019.697	300.00
LOCATION	L0000682	VOLUME	472900.518	3771019.697	300.00
LOCATION	L0000683	VOLUME	472886.518	3771019.697	300.00
LOCATION	L0000684	VOLUME	472872.859	3771018.156	300.00
LOCATION	L0000685	VOLUME	472860.165	3771012.251	299.86
LOCATION	L0000686	VOLUME	472847.503	3771006.280	299.66
LOCATION	L0000687	VOLUME	472834.957	3771000.067	299.54
LOCATION	L0000688	VOLUME	472822.411	3770993.854	299.68

LOCATION	VOLUME				
LOCATION L0000689	VOLUME	472809.865	3770987.640	300.00	
LOCATION L0000690	VOLUME	472797.320	3770981.427	299.56	
LOCATION L0000691	VOLUME	472785.109	3770974.710	299.43	
LOCATION L0000692	VOLUME	472774.537	3770965.533	299.92	
LOCATION L0000693	VOLUME	472763.965	3770956.355	300.53	
LOCATION L0000694	VOLUME	472753.392	3770947.178	300.84	
LOCATION L0000695	VOLUME	472742.820	3770938.000	301.28	
LOCATION L0000696	VOLUME	472732.248	3770928.823	302.07	
LOCATION L0000697	VOLUME	472721.675	3770919.646	303.07	
LOCATION L0000698	VOLUME	472711.103	3770910.468	303.53	
LOCATION L0000699	VOLUME	472700.530	3770901.291	303.84	
LOCATION L0000700	VOLUME	472690.491	3770891.535	304.14	
LOCATION L0000701	VOLUME	472680.477	3770881.751	303.72	
LOCATION L0000702	VOLUME	472670.463	3770871.968	303.01	
LOCATION L0000703	VOLUME	472660.449	3770862.184	302.06	
LOCATION L0000704	VOLUME	472650.434	3770852.401	301.07	
LOCATION L0000705	VOLUME	472640.420	3770842.617	300.07	
LOCATION L0000706	VOLUME	472630.406	3770832.834	299.30	
LOCATION L0000707	VOLUME	472620.392	3770823.050	299.44	
LOCATION L0000708	VOLUME	472610.378	3770813.267	299.40	
LOCATION L0000709	VOLUME	472600.363	3770803.483	298.95	
LOCATION L0000710	VOLUME	472590.349	3770793.700	298.58	
LOCATION L0000711	VOLUME	472580.335	3770783.917	298.25	
LOCATION L0000712	VOLUME	472570.321	3770774.133	298.00	

** End of LINE VOLUME Source ID = SLINE6

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000367	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000368	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000369	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000370	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000371	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000372	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000373	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000374	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000375	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000376	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000377	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000378	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000379	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000380	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000381	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000382	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000383	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000384	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000385	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000386	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000387	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000388	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000389	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000390	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000391	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000392	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000393	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000394	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000395	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000396	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000397	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000398	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000399	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000400	0.0000003006	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0000401	0.0000001144	3.49	4.00	3.25
SRCPARAM L0000402	0.0000001144	3.49	4.00	3.25
SRCPARAM L0000403	0.0000001144	3.49	4.00	3.25

SRCPARAM	L0000660	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000661	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000662	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000663	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000664	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000665	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000666	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000667	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000668	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000669	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000670	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000671	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000672	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000673	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000674	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000675	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000676	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000677	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000678	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000679	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000680	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000681	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000682	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000683	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000684	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000685	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000686	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000687	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000688	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000689	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000690	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000691	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000692	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000693	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000694	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000695	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000696	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000697	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000698	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000699	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000700	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000701	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000702	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000703	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000704	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000705	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000706	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000707	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000708	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000709	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000710	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000711	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000712	0.00000007691	3.49	6.51	3.25

**

 URBANSRC ALL
 SRCGROUP ALL

SO FINISHED

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** AERMOD Receptor Pathway

**

**

RE STARTING
 INCLUDED "14882 Ops.rou"

RE FINISHED

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**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
SURFFILE RDLD_V9_ADJU\RDLD_v9.SFC
PROFFILE RDLD_V9_ADJU\RDLD_v9.PFL
SURFDATA 3171 2012
UAIRDATA 3190 2012
SITEDATA 99999 2012
PROFBASE 481.0 METERS
```

```
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
```

```
**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE ANNUAL ALL "14882 Ops.AD\AN00GALL.PLT" 31
SUMMFILE "14882 Ops.sum"
```

```
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS m
** ZONE 11
** ZONEINX 0
**
```

```
** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 12/1/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\14882 Ops.ADI
**
*****
```

```
**
**
*****
** AERMOD Control Pathway
*****
**
**
```

```
CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway South\14882 Ops\1
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2035210 San_Bernardino_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14882 Ops.err"
```

```
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 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001022
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475029.664, 3771091.318, 314.08, 3.49, 4.00
** 475319.575, 3771091.318, 314.76, 3.49, 4.00
** -----
```

LOCATION	VOLUME	X Coord.	Y Coord.	Z Coord.
L0000367	475033.959	3771091.318	314.14	
L0000368	475042.549	3771091.318	314.43	
L0000369	475051.139	3771091.318	314.71	
L0000370	475059.729	3771091.318	315.00	
L0000371	475068.319	3771091.318	315.00	
L0000372	475076.909	3771091.318	315.00	
L0000373	475085.499	3771091.318	315.00	
L0000374	475094.089	3771091.318	315.00	
L0000375	475102.679	3771091.318	315.00	
L0000376	475111.269	3771091.318	315.00	
L0000377	475119.859	3771091.318	315.00	
L0000378	475128.449	3771091.318	315.14	
L0000379	475137.039	3771091.318	315.29	
L0000380	475145.629	3771091.318	315.43	
L0000381	475154.219	3771091.318	315.50	
L0000382	475162.809	3771091.318	315.50	

LOCATION	VOLUME			
L0000383	475171.399	3771091.318	315.50	
L0000384	475179.989	3771091.318	315.50	
L0000385	475188.579	3771091.318	315.50	
L0000386	475197.169	3771091.318	315.50	
L0000387	475205.759	3771091.318	315.50	
L0000388	475214.349	3771091.318	315.42	
L0000389	475222.939	3771091.318	315.28	
L0000390	475231.529	3771091.318	315.14	
L0000391	475240.119	3771091.318	314.99	
L0000392	475248.709	3771091.318	314.85	
L0000393	475257.299	3771091.318	314.71	
L0000394	475265.889	3771091.318	314.56	
L0000395	475274.479	3771091.318	314.50	
L0000396	475283.069	3771091.318	314.50	
L0000397	475291.659	3771091.318	314.50	
L0000398	475300.249	3771091.318	314.50	
L0000399	475308.839	3771091.318	314.50	
L0000400	475317.429	3771091.318	314.50	

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.319E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 475011.546, 3771036.920, 314.00, 3.49, 4.00

** 475011.916, 3771067.662, 314.00, 3.49, 4.00

** 475018.213, 3771069.143, 314.00, 3.49, 4.00

** 475399.711, 3771073.958, 314.87, 3.49, 4.00

** 475400.082, 3771202.112, 317.00, 3.49, 4.00

**

LOCATION	VOLUME			
L0000401	475011.598	3771041.214	314.00	
L0000402	475011.701	3771049.804	314.00	
L0000403	475011.805	3771058.393	314.00	
L0000404	475011.908	3771066.982	314.00	
L0000405	475019.655	3771069.161	314.00	
L0000406	475028.244	3771069.270	314.00	
L0000407	475036.834	3771069.378	314.24	
L0000408	475045.423	3771069.487	314.52	
L0000409	475054.012	3771069.595	314.81	
L0000410	475062.601	3771069.703	315.00	
L0000411	475071.191	3771069.812	315.00	
L0000412	475079.780	3771069.920	315.00	
L0000413	475088.369	3771070.029	315.00	
L0000414	475096.959	3771070.137	315.00	
L0000415	475105.548	3771070.245	315.00	
L0000416	475114.137	3771070.354	315.00	
L0000417	475122.727	3771070.462	315.00	
L0000418	475131.316	3771070.571	315.00	
L0000419	475139.905	3771070.679	315.00	
L0000420	475148.495	3771070.788	315.00	
L0000421	475157.084	3771070.896	315.00	
L0000422	475165.673	3771071.004	315.00	
L0000423	475174.263	3771071.113	315.00	
L0000424	475182.852	3771071.221	315.00	
L0000425	475191.441	3771071.330	315.00	
L0000426	475200.031	3771071.438	315.00	
L0000427	475208.620	3771071.546	315.00	
L0000428	475217.209	3771071.655	314.96	
L0000429	475225.798	3771071.763	314.92	
L0000430	475234.388	3771071.872	314.88	

LOCATION	VOLUME				
L0000431	475242.977	3771071.980	314.76		
L0000432	475251.566	3771072.088	314.52		
L0000433	475260.156	3771072.197	314.28		
L0000434	475268.745	3771072.305	314.03		
L0000435	475277.334	3771072.414	314.00		
L0000436	475285.924	3771072.522	314.00		
L0000437	475294.513	3771072.630	314.00		
L0000438	475303.102	3771072.739	314.00		
L0000439	475311.692	3771072.847	314.00		
L0000440	475320.281	3771072.956	314.00		
L0000441	475328.870	3771073.064	314.00		
L0000442	475337.460	3771073.172	314.00		
L0000443	475346.049	3771073.281	314.00		
L0000444	475354.638	3771073.389	314.00		
L0000445	475363.228	3771073.498	314.10		
L0000446	475371.817	3771073.606	314.36		
L0000447	475380.406	3771073.715	314.63		
L0000448	475388.995	3771073.823	314.89		
L0000449	475397.585	3771073.931	314.92		
L0000450	475399.730	3771080.421	315.00		
L0000451	475399.755	3771089.011	315.00		
L0000452	475399.780	3771097.601	315.00		
L0000453	475399.805	3771106.191	315.00		
L0000454	475399.829	3771114.781	315.19		
L0000455	475399.854	3771123.371	315.38		
L0000456	475399.879	3771131.961	315.57		
L0000457	475399.904	3771140.551	315.86		
L0000458	475399.929	3771149.141	316.24		
L0000459	475399.953	3771157.731	316.62		
L0000460	475399.978	3771166.321	317.00		
L0000461	475400.003	3771174.911	317.00		
L0000462	475400.028	3771183.501	317.00		
L0000463	475400.053	3771192.091	317.00		
L0000464	475400.078	3771200.681	317.00		

** End of LINE VOLUME Source ID = SLINE2

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Norman 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.306E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 475399.011, 3771210.421, 317.00, 3.49, 4.00

** 475254.185, 3771206.346, 316.00, 3.49, 4.00

** 475197.885, 3771204.124, 316.00, 3.49, 4.00

** 475098.988, 3771204.495, 315.00, 3.49, 4.00

** 474988.610, 3771205.606, 314.00, 3.49, 4.00

** 474924.531, 3771204.865, 313.42, 3.49, 4.00

L0000465	475394.717	3771210.300	317.00		
L0000466	475386.131	3771210.059	317.00		
L0000467	475377.544	3771209.817	317.00		
L0000468	475368.958	3771209.575	317.00		
L0000469	475360.371	3771209.334	317.00		
L0000470	475351.784	3771209.092	316.85		
L0000471	475343.198	3771208.851	316.68		
L0000472	475334.611	3771208.609	316.50		
L0000473	475326.025	3771208.368	316.35		
L0000474	475317.438	3771208.126	316.23		
L0000475	475308.851	3771207.884	316.12		
L0000476	475300.265	3771207.643	316.01		
L0000477	475291.678	3771207.401	316.00		

LOCATION	VOLUME			
L0000478	475283.092	3771207.160	316.00	
L0000479	475274.505	3771206.918	316.00	
L0000480	475265.918	3771206.677	316.00	
L0000481	475257.332	3771206.435	316.00	
L0000482	475248.747	3771206.132	316.00	
L0000483	475240.164	3771205.793	316.00	
L0000484	475231.581	3771205.454	316.00	
L0000485	475222.997	3771205.115	316.00	
L0000486	475214.414	3771204.777	316.00	
L0000487	475205.831	3771204.438	316.00	
L0000488	475197.247	3771204.126	316.00	
L0000489	475188.657	3771204.159	316.00	
L0000490	475180.067	3771204.191	316.00	
L0000491	475171.477	3771204.223	316.00	
L0000492	475162.887	3771204.255	316.00	
L0000493	475154.297	3771204.287	316.00	
L0000494	475145.707	3771204.320	315.86	
L0000495	475137.117	3771204.352	315.58	
L0000496	475128.527	3771204.384	315.29	
L0000497	475119.937	3771204.416	315.01	
L0000498	475111.347	3771204.448	315.00	
L0000499	475102.758	3771204.480	315.00	
L0000500	475094.168	3771204.543	315.00	
L0000501	475085.578	3771204.629	315.00	
L0000502	475076.989	3771204.716	315.00	
L0000503	475068.399	3771204.802	315.00	
L0000504	475059.810	3771204.889	315.00	
L0000505	475051.220	3771204.975	314.71	
L0000506	475042.630	3771205.062	314.43	
L0000507	475034.041	3771205.148	314.14	
L0000508	475025.451	3771205.235	314.00	
L0000509	475016.862	3771205.321	314.00	
L0000510	475008.272	3771205.408	314.00	
L0000511	474999.683	3771205.494	314.00	
L0000512	474991.093	3771205.581	314.00	
L0000513	474982.504	3771205.535	314.00	
L0000514	474973.914	3771205.436	314.00	
L0000515	474965.325	3771205.337	314.00	
L0000516	474956.735	3771205.237	314.00	
L0000517	474948.146	3771205.138	314.00	
L0000518	474939.556	3771205.039	313.99	
L0000519	474930.967	3771204.939	313.71	

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Lena 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 4.701E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 474923.790, 3771204.865, 313.39, 3.49, 6.51

** 474923.049, 3771034.111, 312.29, 3.49, 6.51

** -----

LOCATION	VOLUME			
L0000520	474923.759	3771197.865	313.47	
L0000521	474923.699	3771183.865	313.46	
L0000522	474923.638	3771169.865	313.46	
L0000523	474923.577	3771155.865	313.30	
L0000524	474923.517	3771141.865	313.08	
L0000525	474923.456	3771127.866	313.00	
L0000526	474923.395	3771113.866	313.00	
L0000527	474923.334	3771099.866	313.00	
L0000528	474923.274	3771085.866	313.00	

LOCATION L0000529 VOLUME 474923.213 3771071.866 312.92
LOCATION L0000530 VOLUME 474923.152 3771057.866 312.66
LOCATION L0000531 VOLUME 474923.091 3771043.866 312.44

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Orange Show 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.447E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475011.574, 3771024.481, 314.00, 3.49, 6.51

** 474922.679, 3771025.963, 312.35, 3.49, 6.51

** -----

LOCATION L0000532 VOLUME 475004.575 3771024.598 314.00

LOCATION L0000533 VOLUME 474990.577 3771024.831 314.00

LOCATION L0000534 VOLUME 474976.579 3771025.064 314.00

LOCATION L0000535 VOLUME 474962.581 3771025.298 313.76

LOCATION L0000536 VOLUME 474948.583 3771025.531 313.29

LOCATION L0000537 VOLUME 474934.585 3771025.764 312.83

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Orange Show 100%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001346

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 11

** 474923.419, 3771025.963, 312.37, 3.49, 6.51

** 474784.520, 3771027.074, 311.08, 3.49, 6.51

** 473905.130, 3771031.156, 306.94, 3.49, 6.51

** 473619.241, 3771029.950, 304.08, 3.49, 6.51

** 473162.664, 3771022.712, 301.05, 3.49, 6.51

** 472977.500, 3771019.697, 300.00, 3.49, 6.51

** 472876.172, 3771019.697, 299.96, 3.49, 6.51

** 472850.237, 3771007.634, 299.83, 3.49, 6.51

** 472786.907, 3770976.271, 299.47, 3.49, 6.51

** 472700.055, 3770900.878, 303.96, 3.49, 6.51

** 472569.173, 3770773.012, 298.00, 3.49, 6.51

** -----

LOCATION L0000538 VOLUME 474916.420 3771026.019 312.22

LOCATION L0000539 VOLUME 474902.420 3771026.131 312.00

LOCATION L0000540 VOLUME 474888.421 3771026.243 312.00

LOCATION L0000541 VOLUME 474874.421 3771026.355 312.00

LOCATION L0000542 VOLUME 474860.421 3771026.467 312.00

LOCATION L0000543 VOLUME 474846.422 3771026.579 312.00

LOCATION L0000544 VOLUME 474832.422 3771026.691 312.00

LOCATION L0000545 VOLUME 474818.423 3771026.803 311.95

LOCATION L0000546 VOLUME 474804.423 3771026.915 311.49

LOCATION L0000547 VOLUME 474790.424 3771027.027 311.02

LOCATION L0000548 VOLUME 474776.424 3771027.111 311.00

LOCATION L0000549 VOLUME 474762.424 3771027.176 311.00

LOCATION L0000550 VOLUME 474748.424 3771027.241 311.00

LOCATION L0000551 VOLUME 474734.424 3771027.306 311.00

LOCATION L0000552 VOLUME 474720.425 3771027.371 311.00

LOCATION L0000553 VOLUME 474706.425 3771027.436 311.00

LOCATION L0000554 VOLUME 474692.425 3771027.501 311.00

LOCATION L0000555 VOLUME 474678.425 3771027.566 311.00

LOCATION	L0000556	VOLUME	474664.425	3771027.631	310.82
LOCATION	L0000557	VOLUME	474650.425	3771027.696	310.36
LOCATION	L0000558	VOLUME	474636.426	3771027.761	310.00
LOCATION	L0000559	VOLUME	474622.426	3771027.826	310.00
LOCATION	L0000560	VOLUME	474608.426	3771027.891	310.00
LOCATION	L0000561	VOLUME	474594.426	3771027.956	310.00
LOCATION	L0000562	VOLUME	474580.426	3771028.021	310.00
LOCATION	L0000563	VOLUME	474566.426	3771028.086	310.00
LOCATION	L0000564	VOLUME	474552.426	3771028.151	310.00
LOCATION	L0000565	VOLUME	474538.427	3771028.216	310.00
LOCATION	L0000566	VOLUME	474524.427	3771028.281	310.00
LOCATION	L0000567	VOLUME	474510.427	3771028.346	310.00
LOCATION	L0000568	VOLUME	474496.427	3771028.411	310.00
LOCATION	L0000569	VOLUME	474482.427	3771028.476	310.00
LOCATION	L0000570	VOLUME	474468.427	3771028.541	310.00
LOCATION	L0000571	VOLUME	474454.427	3771028.606	310.00
LOCATION	L0000572	VOLUME	474440.428	3771028.671	310.00
LOCATION	L0000573	VOLUME	474426.428	3771028.736	309.89
LOCATION	L0000574	VOLUME	474412.428	3771028.801	309.42
LOCATION	L0000575	VOLUME	474398.428	3771028.866	309.00
LOCATION	L0000576	VOLUME	474384.428	3771028.931	309.00
LOCATION	L0000577	VOLUME	474370.428	3771028.996	309.00
LOCATION	L0000578	VOLUME	474356.429	3771029.061	309.00
LOCATION	L0000579	VOLUME	474342.429	3771029.126	309.00
LOCATION	L0000580	VOLUME	474328.429	3771029.191	309.00
LOCATION	L0000581	VOLUME	474314.429	3771029.256	309.00
LOCATION	L0000582	VOLUME	474300.429	3771029.321	309.00
LOCATION	L0000583	VOLUME	474286.429	3771029.386	309.00
LOCATION	L0000584	VOLUME	474272.429	3771029.451	309.00
LOCATION	L0000585	VOLUME	474258.430	3771029.516	309.00
LOCATION	L0000586	VOLUME	474244.430	3771029.581	308.82
LOCATION	L0000587	VOLUME	474230.430	3771029.646	308.36
LOCATION	L0000588	VOLUME	474216.430	3771029.711	308.00
LOCATION	L0000589	VOLUME	474202.430	3771029.776	308.00
LOCATION	L0000590	VOLUME	474188.430	3771029.841	308.00
LOCATION	L0000591	VOLUME	474174.430	3771029.906	308.00
LOCATION	L0000592	VOLUME	474160.431	3771029.971	308.00
LOCATION	L0000593	VOLUME	474146.431	3771030.036	308.00
LOCATION	L0000594	VOLUME	474132.431	3771030.101	308.00
LOCATION	L0000595	VOLUME	474118.431	3771030.166	308.00
LOCATION	L0000596	VOLUME	474104.431	3771030.231	308.00
LOCATION	L0000597	VOLUME	474090.431	3771030.296	308.00
LOCATION	L0000598	VOLUME	474076.432	3771030.361	308.00
LOCATION	L0000599	VOLUME	474062.432	3771030.426	308.00
LOCATION	L0000600	VOLUME	474048.432	3771030.491	308.00
LOCATION	L0000601	VOLUME	474034.432	3771030.556	308.00
LOCATION	L0000602	VOLUME	474020.432	3771030.621	308.00
LOCATION	L0000603	VOLUME	474006.432	3771030.686	307.89
LOCATION	L0000604	VOLUME	473992.432	3771030.751	307.42
LOCATION	L0000605	VOLUME	473978.433	3771030.816	307.00
LOCATION	L0000606	VOLUME	473964.433	3771030.881	307.00
LOCATION	L0000607	VOLUME	473950.433	3771030.946	307.00
LOCATION	L0000608	VOLUME	473936.433	3771031.011	307.00
LOCATION	L0000609	VOLUME	473922.433	3771031.076	307.00
LOCATION	L0000610	VOLUME	473908.433	3771031.141	307.00
LOCATION	L0000611	VOLUME	473894.433	3771031.111	307.00
LOCATION	L0000612	VOLUME	473880.434	3771031.052	306.85
LOCATION	L0000613	VOLUME	473866.434	3771030.993	306.62
LOCATION	L0000614	VOLUME	473852.434	3771030.934	306.39
LOCATION	L0000615	VOLUME	473838.434	3771030.875	306.15
LOCATION	L0000616	VOLUME	473824.434	3771030.816	306.00
LOCATION	L0000617	VOLUME	473810.434	3771030.757	306.00
LOCATION	L0000618	VOLUME	473796.434	3771030.698	306.00
LOCATION	L0000619	VOLUME	473782.434	3771030.639	306.00
LOCATION	L0000620	VOLUME	473768.435	3771030.580	305.96
LOCATION	L0000621	VOLUME	473754.435	3771030.521	305.49

LOCATION	L0000622	VOLUME	473740.435	3771030.461	305.02
LOCATION	L0000623	VOLUME	473726.435	3771030.402	305.00
LOCATION	L0000624	VOLUME	473712.435	3771030.343	305.00
LOCATION	L0000625	VOLUME	473698.435	3771030.284	305.00
LOCATION	L0000626	VOLUME	473684.435	3771030.225	305.00
LOCATION	L0000627	VOLUME	473670.435	3771030.166	305.00
LOCATION	L0000628	VOLUME	473656.436	3771030.107	305.00
LOCATION	L0000629	VOLUME	473642.436	3771030.048	304.76
LOCATION	L0000630	VOLUME	473628.436	3771029.989	304.29
LOCATION	L0000631	VOLUME	473614.437	3771029.874	304.00
LOCATION	L0000632	VOLUME	473600.438	3771029.652	304.00
LOCATION	L0000633	VOLUME	473586.440	3771029.430	304.00
LOCATION	L0000634	VOLUME	473572.442	3771029.208	304.00
LOCATION	L0000635	VOLUME	473558.444	3771028.986	304.00
LOCATION	L0000636	VOLUME	473544.445	3771028.764	304.00
LOCATION	L0000637	VOLUME	473530.447	3771028.542	304.00
LOCATION	L0000638	VOLUME	473516.449	3771028.321	303.73
LOCATION	L0000639	VOLUME	473502.451	3771028.099	303.45
LOCATION	L0000640	VOLUME	473488.452	3771027.877	303.24
LOCATION	L0000641	VOLUME	473474.454	3771027.655	303.06
LOCATION	L0000642	VOLUME	473460.456	3771027.433	303.00
LOCATION	L0000643	VOLUME	473446.458	3771027.211	303.00
LOCATION	L0000644	VOLUME	473432.459	3771026.989	303.00
LOCATION	L0000645	VOLUME	473418.461	3771026.767	303.00
LOCATION	L0000646	VOLUME	473404.463	3771026.545	303.00
LOCATION	L0000647	VOLUME	473390.465	3771026.323	303.00
LOCATION	L0000648	VOLUME	473376.466	3771026.102	302.93
LOCATION	L0000649	VOLUME	473362.468	3771025.880	302.61
LOCATION	L0000650	VOLUME	473348.470	3771025.658	302.30
LOCATION	L0000651	VOLUME	473334.472	3771025.436	302.15
LOCATION	L0000652	VOLUME	473320.473	3771025.214	302.01
LOCATION	L0000653	VOLUME	473306.475	3771024.992	302.00
LOCATION	L0000654	VOLUME	473292.477	3771024.770	302.00
LOCATION	L0000655	VOLUME	473278.479	3771024.548	302.00
LOCATION	L0000656	VOLUME	473264.480	3771024.326	302.00
LOCATION	L0000657	VOLUME	473250.482	3771024.104	302.00
LOCATION	L0000658	VOLUME	473236.484	3771023.883	302.00
LOCATION	L0000659	VOLUME	473222.486	3771023.661	302.00
LOCATION	L0000660	VOLUME	473208.488	3771023.439	302.00
LOCATION	L0000661	VOLUME	473194.489	3771023.217	301.86
LOCATION	L0000662	VOLUME	473180.491	3771022.995	301.50
LOCATION	L0000663	VOLUME	473166.493	3771022.773	301.19
LOCATION	L0000664	VOLUME	473152.495	3771022.547	301.09
LOCATION	L0000665	VOLUME	473138.496	3771022.319	301.00
LOCATION	L0000666	VOLUME	473124.498	3771022.091	301.00
LOCATION	L0000667	VOLUME	473110.500	3771021.863	301.00
LOCATION	L0000668	VOLUME	473096.502	3771021.635	301.00
LOCATION	L0000669	VOLUME	473082.504	3771021.407	301.00
LOCATION	L0000670	VOLUME	473068.506	3771021.179	301.00
LOCATION	L0000671	VOLUME	473054.508	3771020.951	301.00
LOCATION	L0000672	VOLUME	473040.509	3771020.723	301.00
LOCATION	L0000673	VOLUME	473026.511	3771020.495	301.00
LOCATION	L0000674	VOLUME	473012.513	3771020.267	300.79
LOCATION	L0000675	VOLUME	472998.515	3771020.039	300.38
LOCATION	L0000676	VOLUME	472984.517	3771019.811	300.09
LOCATION	L0000677	VOLUME	472970.518	3771019.697	300.04
LOCATION	L0000678	VOLUME	472956.518	3771019.697	300.00
LOCATION	L0000679	VOLUME	472942.518	3771019.697	300.00
LOCATION	L0000680	VOLUME	472928.518	3771019.697	300.00
LOCATION	L0000681	VOLUME	472914.518	3771019.697	300.00
LOCATION	L0000682	VOLUME	472900.518	3771019.697	300.00
LOCATION	L0000683	VOLUME	472886.518	3771019.697	300.00
LOCATION	L0000684	VOLUME	472872.859	3771018.156	300.00
LOCATION	L0000685	VOLUME	472860.165	3771012.251	299.86
LOCATION	L0000686	VOLUME	472847.503	3771006.280	299.66
LOCATION	L0000687	VOLUME	472834.957	3771000.067	299.54

LOCATION	VOLUME				
LOCATION L0000688	VOLUME	472822.411	3770993.854	299.68	
LOCATION L0000689	VOLUME	472809.865	3770987.640	300.00	
LOCATION L0000690	VOLUME	472797.320	3770981.427	299.56	
LOCATION L0000691	VOLUME	472785.109	3770974.710	299.43	
LOCATION L0000692	VOLUME	472774.537	3770965.533	299.92	
LOCATION L0000693	VOLUME	472763.965	3770956.355	300.53	
LOCATION L0000694	VOLUME	472753.392	3770947.178	300.84	
LOCATION L0000695	VOLUME	472742.820	3770938.000	301.28	
LOCATION L0000696	VOLUME	472732.248	3770928.823	302.07	
LOCATION L0000697	VOLUME	472721.675	3770919.646	303.07	
LOCATION L0000698	VOLUME	472711.103	3770910.468	303.53	
LOCATION L0000699	VOLUME	472700.530	3770901.291	303.84	
LOCATION L0000700	VOLUME	472690.491	3770891.535	304.14	
LOCATION L0000701	VOLUME	472680.477	3770881.751	303.72	
LOCATION L0000702	VOLUME	472670.463	3770871.968	303.01	
LOCATION L0000703	VOLUME	472660.449	3770862.184	302.06	
LOCATION L0000704	VOLUME	472650.434	3770852.401	301.07	
LOCATION L0000705	VOLUME	472640.420	3770842.617	300.07	
LOCATION L0000706	VOLUME	472630.406	3770832.834	299.30	
LOCATION L0000707	VOLUME	472620.392	3770823.050	299.44	
LOCATION L0000708	VOLUME	472610.378	3770813.267	299.40	
LOCATION L0000709	VOLUME	472600.363	3770803.483	298.95	
LOCATION L0000710	VOLUME	472590.349	3770793.700	298.58	
LOCATION L0000711	VOLUME	472580.335	3770783.917	298.25	
LOCATION L0000712	VOLUME	472570.321	3770774.133	298.00	

** End of LINE VOLUME Source ID = SLINE6

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000367	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000368	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000369	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000370	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000371	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000372	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000373	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000374	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000375	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000376	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000377	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000378	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000379	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000380	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000381	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000382	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000383	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000384	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000385	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000386	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000387	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000388	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000389	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000390	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000391	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000392	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000393	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000394	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000395	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000396	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000397	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000398	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000399	0.0000003006	3.49	4.00	3.25
SRCPARAM L0000400	0.0000003006	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0000401	0.0000001144	3.49	4.00	3.25
SRCPARAM L0000402	0.0000001144	3.49	4.00	3.25

SRCPARAM	L0000659	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000660	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000661	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000662	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000663	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000664	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000665	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000666	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000667	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000668	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000669	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000670	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000671	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000672	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000673	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000674	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000675	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000676	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000677	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000678	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000679	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000680	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000681	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000682	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000683	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000684	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000685	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000686	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000687	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000688	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000689	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000690	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000691	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000692	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000693	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000694	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000695	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000696	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000697	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000698	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000699	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000700	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000701	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000702	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000703	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000704	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000705	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000706	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000707	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000708	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000709	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000710	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000711	0.00000007691	3.49	6.51	3.25
SRCPARAM	L0000712	0.00000007691	3.49	6.51	3.25

**

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "14882 Ops.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE RDLD_V9_ADJU\RDLD_v9.SFC
PROFFILE RDLD_V9_ADJU\RDLD_v9.PFL
SURFDATA 3171 2012
UAIRDATA 3190 2012
SITEDATA 99999 2012
PROFBASE 481.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE ANNUAL ALL "14882 Ops.AD\AN00GALL.PLT" 31
SUMMFILE "14882 Ops.sum"
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

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

***** WARNING MESSAGES *****
ME W186 872 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 872 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22
*** AERMET - VERSION 16216 ***
*** 10:56:31

PAGE 1

*** 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.

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* 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 346 Source(s),
  for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 346 Source(s); 1 Source Group(s); and 52 Receptor(s)

with: 0 POINT(s), including
      0 POINTCAP(s) and 0 POINTHOR(s)
and: 346 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: 16216

**Output Options Selected:
  Model Outputs Tables of ANNUAL 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) = 481.00 ; 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 = 3.7 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 14882
Ops.err
**File for Summary of Results: 14882
Ops.sum
*** AERMET - VERSION 16216 ***
*** AERMOD - VERSION 22112 ***
*** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22
***
***
*** 10:56:31

```


L0000415	0	0.11440E-06	475105.5	3771070.2	315.0	3.49	4.00	3.25
YES								
L0000416	0	0.11440E-06	475114.1	3771070.4	315.0	3.49	4.00	3.25
YES								
L0000417	0	0.11440E-06	475122.7	3771070.5	315.0	3.49	4.00	3.25
YES								
L0000418	0	0.11440E-06	475131.3	3771070.6	315.0	3.49	4.00	3.25
YES								
L0000419	0	0.11440E-06	475139.9	3771070.7	315.0	3.49	4.00	3.25
YES								
L0000420	0	0.11440E-06	475148.5	3771070.8	315.0	3.49	4.00	3.25
YES								
L0000421	0	0.11440E-06	475157.1	3771070.9	315.0	3.49	4.00	3.25
YES								
L0000422	0	0.11440E-06	475165.7	3771071.0	315.0	3.49	4.00	3.25
YES								
L0000423	0	0.11440E-06	475174.3	3771071.1	315.0	3.49	4.00	3.25
YES								
L0000424	0	0.11440E-06	475182.9	3771071.2	315.0	3.49	4.00	3.25
YES								
L0000425	0	0.11440E-06	475191.4	3771071.3	315.0	3.49	4.00	3.25
YES								
L0000426	0	0.11440E-06	475200.0	3771071.4	315.0	3.49	4.00	3.25
YES								
L0000427	0	0.11440E-06	475208.6	3771071.5	315.0	3.49	4.00	3.25
YES								
L0000428	0	0.11440E-06	475217.2	3771071.7	315.0	3.49	4.00	3.25
YES								
L0000429	0	0.11440E-06	475225.8	3771071.8	314.9	3.49	4.00	3.25
YES								
L0000430	0	0.11440E-06	475234.4	3771071.9	314.9	3.49	4.00	3.25
YES								
L0000431	0	0.11440E-06	475243.0	3771072.0	314.8	3.49	4.00	3.25
YES								
L0000432	0	0.11440E-06	475251.6	3771072.1	314.5	3.49	4.00	3.25
YES								
L0000433	0	0.11440E-06	475260.2	3771072.2	314.3	3.49	4.00	3.25
YES								
L0000434	0	0.11440E-06	475268.7	3771072.3	314.0	3.49	4.00	3.25
YES								
L0000435	0	0.11440E-06	475277.3	3771072.4	314.0	3.49	4.00	3.25
YES								
L0000436	0	0.11440E-06	475285.9	3771072.5	314.0	3.49	4.00	3.25
YES								
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YES								
L0000438	0	0.11440E-06	475303.1	3771072.7	314.0	3.49	4.00	3.25
YES								
L0000439	0	0.11440E-06	475311.7	3771072.8	314.0	3.49	4.00	3.25
YES								
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YES								
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YES								
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YES								
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YES								
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YES								
L0000446	0	0.11440E-06	475371.8	3771073.6	314.4	3.49	4.00	3.25
YES								

L0000652	0	0.76910E-07	473320.5	3771025.2	302.0	3.49	6.51	3.25
YES								
L0000653	0	0.76910E-07	473306.5	3771025.0	302.0	3.49	6.51	3.25
YES								
L0000654	0	0.76910E-07	473292.5	3771024.8	302.0	3.49	6.51	3.25
YES								
L0000655	0	0.76910E-07	473278.5	3771024.5	302.0	3.49	6.51	3.25
YES								
L0000656	0	0.76910E-07	473264.5	3771024.3	302.0	3.49	6.51	3.25
YES								
L0000657	0	0.76910E-07	473250.5	3771024.1	302.0	3.49	6.51	3.25
YES								
L0000658	0	0.76910E-07	473236.5	3771023.9	302.0	3.49	6.51	3.25
YES								
L0000659	0	0.76910E-07	473222.5	3771023.7	302.0	3.49	6.51	3.25
YES								
L0000660	0	0.76910E-07	473208.5	3771023.4	302.0	3.49	6.51	3.25
YES								
L0000661	0	0.76910E-07	473194.5	3771023.2	301.9	3.49	6.51	3.25
YES								
L0000662	0	0.76910E-07	473180.5	3771023.0	301.5	3.49	6.51	3.25
YES								
L0000663	0	0.76910E-07	473166.5	3771022.8	301.2	3.49	6.51	3.25
YES								
L0000664	0	0.76910E-07	473152.5	3771022.5	301.1	3.49	6.51	3.25
YES								
L0000665	0	0.76910E-07	473138.5	3771022.3	301.0	3.49	6.51	3.25
YES								
L0000666	0	0.76910E-07	473124.5	3771022.1	301.0	3.49	6.51	3.25
YES								
L0000667	0	0.76910E-07	473110.5	3771021.9	301.0	3.49	6.51	3.25
YES								
L0000668	0	0.76910E-07	473096.5	3771021.6	301.0	3.49	6.51	3.25
YES								
L0000669	0	0.76910E-07	473082.5	3771021.4	301.0	3.49	6.51	3.25
YES								
L0000670	0	0.76910E-07	473068.5	3771021.2	301.0	3.49	6.51	3.25
YES								
L0000671	0	0.76910E-07	473054.5	3771021.0	301.0	3.49	6.51	3.25
YES								
L0000672	0	0.76910E-07	473040.5	3771020.7	301.0	3.49	6.51	3.25
YES								
L0000673	0	0.76910E-07	473026.5	3771020.5	301.0	3.49	6.51	3.25
YES								
L0000674	0	0.76910E-07	473012.5	3771020.3	300.8	3.49	6.51	3.25
YES								
L0000675	0	0.76910E-07	472998.5	3771020.0	300.4	3.49	6.51	3.25
YES								
L0000676	0	0.76910E-07	472984.5	3771019.8	300.1	3.49	6.51	3.25
YES								
L0000677	0	0.76910E-07	472970.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000678	0	0.76910E-07	472956.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000679	0	0.76910E-07	472942.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000680	0	0.76910E-07	472928.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000681	0	0.76910E-07	472914.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000682	0	0.76910E-07	472900.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000683	0	0.76910E-07	472886.5	3771019.7	300.0	3.49	6.51	3.25
YES								
L0000684	0	0.76910E-07	472872.9	3771018.2	300.0	3.49	6.51	3.25
YES								


```

L0000708      0  0.76910E-07  472610.4  3770813.3  299.4      3.49      6.51      3.25
YES
L0000709      0  0.76910E-07  472600.4  3770803.5  298.9      3.49      6.51      3.25
YES
L0000710      0  0.76910E-07  472590.3  3770793.7  298.6      3.49      6.51      3.25
YES
L0000711      0  0.76910E-07  472580.3  3770783.9  298.2      3.49      6.51      3.25
YES
L0000712      0  0.76910E-07  472570.3  3770774.1  298.0      3.49      6.51      3.25
YES

```

```

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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ALL          L0000367 , L0000368 , L0000369 , L0000370 , L0000371 , L0000372 ,
L0000373    , L0000374 ,

          L0000375 , L0000376 , L0000377 , L0000378 , L0000379 , L0000380 ,
          L0000381 , L0000382 ,

          L0000383 , L0000384 , L0000385 , L0000386 , L0000387 , L0000388 ,
          L0000389 , L0000390 ,

          L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 ,
          L0000397 , L0000398 ,

          L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
          L0000405 , L0000406 ,

          L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 ,
          L0000413 , L0000414 ,

          L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 ,
          L0000421 , L0000422 ,

          L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 ,
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L0000479 , L0000480 , L0000481 , L0000482 , L0000483 , L0000484 ,
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L0000501 , L0000502 ,

L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 ,
L0000509 , L0000510 ,

L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 ,
L0000517 , L0000518 ,

L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 ,
L0000525 , L0000526 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 ,
L0000533 , L0000534 ,

L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 ,
L0000541 , L0000542 ,

L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,
L0000549 , L0000550 ,

L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,
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L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 ,
L0000621 , L0000622 ,

L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 ,
L0000629 , L0000630 ,

L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 ,
L0000637 , L0000638 ,

L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 ,
L0000645 , L0000646 ,

L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 ,
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L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 ,
L0000669 , L0000670 ,

L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 ,
L0000677 , L0000678 ,

L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 ,
L0000685 , L0000686 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 ,	
L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , L0000701 , L0000702 ,	
L0000703 , L0000704 , L0000705 , L0000706 , L0000707 , L0000708 , L0000709 , L0000710 ,	
L0000711 , L0000712 ,	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----

L0000374 ,

2035210. , L0000367 , L0000368 , L0000369 , L0000370 , L0000371 ,
L0000372 , L0000373 ,

L0000375 , L0000376 , L0000377 , L0000378 , L0000379 , L0000380 ,
L0000381 , L0000382 ,

L0000383 , L0000384 , L0000385 , L0000386 , L0000387 , L0000388 ,
L0000389 , L0000390 ,

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L0000397 , L0000398 ,

L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 ,
L0000405 , L0000406 ,

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L0000413 , L0000414 ,

L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 ,
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L0000517 , L0000518 ,

L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 ,
L0000525 , L0000526 ,

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0000527 L0000533	, L0000528 , L0000534	, L0000529	, L0000530	, L0000531	, L0000532	,	
L0000535 L0000541	, L0000536 , L0000542	, L0000537	, L0000538	, L0000539	, L0000540	,	
L0000543 L0000549	, L0000544 , L0000550	, L0000545	, L0000546	, L0000547	, L0000548	,	
L0000551 L0000557	, L0000552 , L0000558	, L0000553	, L0000554	, L0000555	, L0000556	,	
L0000559 L0000565	, L0000560 , L0000566	, L0000561	, L0000562	, L0000563	, L0000564	,	
L0000567 L0000573	, L0000568 , L0000574	, L0000569	, L0000570	, L0000571	, L0000572	,	
L0000575 L0000581	, L0000576 , L0000582	, L0000577	, L0000578	, L0000579	, L0000580	,	
L0000583 L0000589	, L0000584 , L0000590	, L0000585	, L0000586	, L0000587	, L0000588	,	
L0000591 L0000597	, L0000592 , L0000598	, L0000593	, L0000594	, L0000595	, L0000596	,	
L0000599 L0000605	, L0000600 , L0000606	, L0000601	, L0000602	, L0000603	, L0000604	,	
L0000607 L0000613	, L0000608 , L0000614	, L0000609	, L0000610	, L0000611	, L0000612	,	
L0000615 L0000621	, L0000616 , L0000622	, L0000617	, L0000618	, L0000619	, L0000620	,	
L0000623 L0000629	, L0000624 , L0000630	, L0000625	, L0000626	, L0000627	, L0000628	,	
L0000631 L0000637	, L0000632 , L0000638	, L0000633	, L0000634	, L0000635	, L0000636	,	
L0000639 L0000645	, L0000640 , L0000646	, L0000641	, L0000642	, L0000643	, L0000644	,	
L0000647 L0000653	, L0000648 , L0000654	, L0000649	, L0000650	, L0000651	, L0000652	,	
L0000655 L0000661	, L0000656 , L0000662	, L0000657	, L0000658	, L0000659	, L0000660	,	
L0000663 L0000669	, L0000664 , L0000670	, L0000665	, L0000666	, L0000667	, L0000668	,	
L0000671 L0000677	, L0000672 , L0000678	, L0000673	, L0000674	, L0000675	, L0000676	,	

L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 ,
L0000685 , L0000686 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000687	, L0000688	, L0000689
L0000693	, L0000694	, L0000690
L0000695	, L0000696	, L0000691
L0000701	, L0000702	, L0000692
L0000703	, L0000704	, L0000697
L0000709	, L0000710	, L0000698
L0000711	, L0000712	, L0000699
		, L0000700
		, L0000703
		, L0000704
		, L0000705
		, L0000706
		, L0000707
		, L0000708

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(474864.2, 3771196.5, 313.0, 313.0, 0.0);	(474860.6, 3771085.8, 312.0, 312.0, 0.0);
(475058.6, 3770969.7, 314.0, 314.0, 0.0);	(475026.4, 3770971.6, 314.0, 314.0, 0.0);
(474550.7, 3770973.8, 310.0, 310.0, 0.0);	(474518.6, 3770973.2, 310.0, 310.0, 0.0);
(474788.4, 3770953.7, 311.0, 311.0, 0.0);	(474568.6, 3771089.1, 310.0, 310.0, 0.0);
(475192.2, 3770995.5, 314.2, 314.2, 0.0);	(475570.6, 3771244.9, 318.0, 318.0, 0.0);
(475600.4, 3771239.3, 318.4, 318.4, 0.0);	(475240.7, 3771260.5, 316.0, 316.0, 0.0);
(475486.7, 3771257.5, 318.0, 318.0, 0.0);	(475581.9, 3771365.3, 318.0, 318.0, 0.0);
(475567.0, 3771426.1, 318.0, 318.0, 0.0);	(475146.8, 3771403.8, 315.0, 315.0, 0.0);
(474972.9, 3771404.2, 313.1, 313.1, 0.0);	(474575.8, 3771232.5, 310.0, 310.0, 0.0);
(474191.8, 3771048.4, 308.0, 308.0, 0.0);	(474106.5, 3771047.2, 308.0, 308.0, 0.0);
(474172.0, 3771047.2, 308.0, 308.0, 0.0);	(474258.2, 3770962.3, 308.3, 308.3, 0.0);
(473996.8, 3771011.2, 307.5, 307.5, 0.0);	(474000.2, 3771052.4, 307.7, 307.7, 0.0);
(473969.0, 3771052.6, 307.0, 307.0, 0.0);	(473907.8, 3771053.3, 306.9, 306.9, 0.0);
(473891.9, 3771051.9, 306.8, 306.8, 0.0);	(473792.9, 3771070.1, 306.8, 306.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:

RDLD_V9_ADJU\RDLD_v9.SFC

Met

Version: 16216

Profile file:

RDLD_V9_ADJU\RDLD_v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3171

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2012

Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
WD	HT	REF	TA	HT													
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30		
110.	9.1	285.4	5.5														
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90		
130.	9.1	284.5	5.5														
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90		
100.	9.1	285.0	5.5														
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90		
107.	9.1	284.6	5.5														
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30		
98.	9.1	284.9	5.5														
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90		
86.	9.1	284.5	5.5														
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90		
91.	9.1	284.0	5.5														
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90		
107.	9.1	285.0	5.5														
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10		
81.	10.1	289.1	5.5														
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40		
72.	9.1	295.1	5.5														
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68		
78.	10.1	297.9	5.5														
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80		
333.	9.1	299.4	5.5														
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80		
72.	9.1	300.4	5.5														
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80		
277.	9.1	301.0	5.5														
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70		
243.	9.1	301.0	5.5														
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30		
274.	9.1	300.1	5.5														
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90		
252.	9.1	298.2	5.5														
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90		
116.	9.1	296.4	5.5														
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27		
79.	10.1	292.2	5.5														
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90		

```

95.    9.1  290.2   5.5
12 01 01   1 21  -5.0  0.102 -9.000 -9.000 -999.   78.    18.0  0.32  3.22  1.00  0.90
99.    9.1  287.8   5.5
12 01 01   1 22  -5.0  0.102 -9.000 -9.000 -999.   78.    18.0  0.32  3.22  1.00  0.90
110.   9.1  287.6   5.5
12 01 01   1 23 -10.6  0.149 -9.000 -9.000 -999.  138.    26.8  0.32  3.22  1.00  1.30
89.    9.1  287.2   5.5
12 01 01   1 24  -5.0  0.102 -9.000 -9.000 -999.   78.    17.9  0.32  3.22  1.00  0.90
105.   9.1  285.9   5.5

```

First hour of profile data

```

YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
12 01 01 01    5.5 0 -999.   -99.00  285.5   99.0  -99.00  -99.00
12 01 01 01    9.1 1  110.    1.30  -999.0   99.0  -99.00  -99.00

```

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

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 ***              12/01/22
*** AERMET - VERSION 16216 ***
***                                                                    ***          10:56:31

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: ALL ***

```

INCLUDING SOURCE(S):  L0000367 , L0000368 ,
L0000369 , L0000370 , L0000371 ,
L0000372 , L0000373 , L0000374 , L0000375 , L0000376 ,
L0000377 , L0000378 , L0000379 ,
L0000380 , L0000381 , L0000382 , L0000383 , L0000384 ,
L0000385 , L0000386 , L0000387 ,
L0000388 , L0000389 , L0000390 , L0000391 , L0000392 ,
L0000393 , L0000394 , . . . ,

```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
474864.18	3771196.53	0.00033	474860.63	
3771085.83	0.00049			
475058.56	3770969.74	0.00069	475026.44	
3770971.63	0.00066			
474550.67	3770973.83	0.00032	474518.56	
3770973.20	0.00031			
474788.40	3770953.68	0.00032	474568.62	
3771089.07	0.00030			
475192.20	3770995.46	0.00105	475570.60	
3771244.89	0.00019			
475600.38	3771239.28	0.00017	475240.74	
3771260.50	0.00054			
475486.73	3771257.54	0.00028	475581.88	
3771365.32	0.00013			
475566.99	3771426.07	0.00011	475146.80	
3771403.79	0.00021			
474972.89	3771404.22	0.00018	474575.80	
3771232.49	0.00014			
474191.79	3771048.36	0.00062	474106.47	
3771047.17	0.00066			
474172.00	3771047.17	0.00065	474258.23	

3770962.30	0.00025		
473996.80	3771011.22	0.00060	474000.21
3771052.40	0.00055		
473969.04	3771052.63	0.00055	473907.83
3771053.31	0.00054		
473891.90	3771051.95	0.00057	473792.93
3771070.15	0.00035		
473771.99	3771064.24	0.00040	473906.69
3770931.81	0.00018		
474355.16	3770961.39	0.00026	474544.60
3771049.43	0.00060		
474505.73	3771064.13	0.00041	474485.81
3771055.24	0.00050		
474447.51	3771050.01	0.00058	474413.47
3771050.01	0.00058		
474386.78	3771047.69	0.00063	473548.58
3771072.18	0.00032		
473404.45	3771071.07	0.00031	473134.34
3770916.19	0.00016		
472919.07	3771002.53	0.00063	472923.88
3771041.43	0.00052		
475692.60	3770921.56	0.00012	475924.72
3771066.37	0.00007		
475263.86	3770551.73	0.00009	475369.62
3770576.58	0.00009		
475733.77	3770668.86	0.00007	476048.78
3770298.11	0.00003		
476729.02	3770270.95	0.00002	475419.11
3771148.32	0.00153		
475419.72	3771202.39	0.00104	475420.13
3771096.31	0.00156		

```

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22
*** AERMET - VERSION 16216 ***
*** *** 10:56:31

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

NETWORK

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

ALL	1ST HIGHEST VALUE IS		0.00156 AT (	475420.13,	3771096.31,	315.00,
315.00,	0.00) DC					
	2ND HIGHEST VALUE IS		0.00153 AT (	475419.11,	3771148.32,	316.97,
	316.97, 0.00) DC					
	3RD HIGHEST VALUE IS		0.00105 AT (	475192.20,	3770995.46,	314.18,
	314.18, 0.00) DC					
	4TH HIGHEST VALUE IS		0.00104 AT (	475419.72,	3771202.39,	317.00,
	317.00, 0.00) DC					
	5TH HIGHEST VALUE IS		0.00069 AT (	475058.56,	3770969.74,	314.00,
	314.00, 0.00) DC					
	6TH HIGHEST VALUE IS		0.00066 AT (	474106.47,	3771047.17,	308.00,
	308.00, 0.00) DC					
	7TH HIGHEST VALUE IS		0.00066 AT (	475026.44,	3770971.63,	314.00,

314.00, 0.00) DC
8TH HIGHEST VALUE IS 0.00065 AT (474172.00, 3771047.17, 308.00,
308.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00063 AT (472919.07, 3771002.53, 299.84,
299.84, 0.00) DC
10TH HIGHEST VALUE IS 0.00063 AT (474386.78, 3771047.69, 309.00,
309.00, 0.00) DC

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

*** AERMOD - VERSION 22112 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14882 Gateway
South\14882 Ops\1 *** 12/01/22
*** AERMET - VERSION 16216 ***
*** 10:56:31

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*** 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 388 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 197 Missing Hours Identified (0.45 Percent)

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

***** WARNING MESSAGES *****
ME W186 872 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 872 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

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APPENDIX 2.4:
RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario - Construction Activity

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
	0.04946	4.95E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.8E-05	5.7E-06	5.0E+00	1.4E-03	9.9E-03							
TOTAL					5.7E-06				9.9E-03 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00									

5.74

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	260
exposure duration (years)	1.00
inhalation rate (L/kg-day)	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	1.00
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
	0.00105	1.05E-06			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.8E-07	2.5E-07	5.0E+00	1.4E-03	2.1E-04					
TOTAL					2.5E-07				2.1E-04 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00									

0.25

** Key to Toxicological Endpoints

RESP Respiratory System
 CNS/PNS Central/Peripheral Nervous System
 CV/BL Cardiovascular/Blood System
 IMMUN Immune System
 KIDN Kidney
 GI/LV Gastrointestinal System/Liver
 REPRO Reproductive System (e.g. teratogenic and developmental effects)
 EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	13.23
inhalation rate (L/kg-day)	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years)	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00105			1.05E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.6E-07	4.0E-08	5.0E+00	1.4E-03	2.1E-04				
TOTAL								4.0E-08			2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.04

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year) 350
exposure duration (years) 14
inhalation rate (L/kg-day) 261
inhalation absorption factor 1
averaging time (years) 70
fraction of time at home 0.73
age sensitivity factor (ages 16 to 30 years old) 1

Total Risk for All Age Bins (per million) 6.03

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00105			1.05E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.6E-07	1.2E-08	5.0E+00	1.4E-03	2.1E-04				
TOTAL					1.2E-08				2.1E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day)	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester)	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
	0.00105	1.05E-06			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-06	2.8E-07	5.0E+00	1.4E-03	2.1E-04					
TOTAL					2.8E-07				2.1E-04		0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day)	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00105			1.05E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.8E-07	2.6E-07	5.0E+00	1.4E-03	2.1E-04				
TOTAL								2.6E-07			2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year) 350
exposure duration (years) 14
inhalation rate (L/kg-day) 572
inhalation absorption factor 1
averaging time (years) 70
fraction of time at home 0.72
age sensitivity factor (ages 2 to 16 years) 3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		0.00105			1.05E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.6E-07	4.0E-08	5.0E+00	1.4E-03	2.1E-04				
TOTAL								4.0E-08			2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.04

** Key to Toxicological Endpoints

RESP Respiratory System
CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System
IMMUN Immune System
KIDN Kidney
GI/LV Gastrointestinal System/Liver
REPRO Reproductive System (e.g. teratogenic and developmental effects)
EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day)	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 0.59

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(b)	(c)			URF (ug/m ³) ⁻¹	CPF (mg/kg/day) ⁻¹	DOSE (mg/kg-day)	RISK (i)	REL (ug/m ³)	RfD (mg/kg/day)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)
		(b)	(c)			(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	1.56E-03	1.56E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.5E-07	9.2E-08	5.0E+00	1.4E-03	3.1E-04							
TOTAL									9.2E-08			3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.09										

** Key to Toxicological Endpoints

Note: Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	250
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day)	230
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

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