



**Majestic Freeway Business Center
(Building 14)
(PPT220015)
MOBILE SOURCE HEALTH RISK ASSESSMENT
COUNTY OF RIVERSIDE**

PREPARED BY:

Haseeb Qureshi
hqureshi@urbanxroads.com

Michael Tirohn
mtirohn@urbanxroads.com

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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	Majestic Freeway Business Center (Building 14)
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 R10 which is located approximately 132 feet west of the Project site at an existing residence located at 18605 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R10 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 0.84 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 R10 which is located approximately 132 feet west of the Project site at an existing residence located at 18605 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R10 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.42 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 R17, which represents the potential worker receptor located approximately 1,052 feet north of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.07 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:

The nearest school is located at the Perris Spanish Seventh-Day Adventist Church, located approximately 2,824 feet southwest of the Project site and represented by Location R19. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R10. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 1.04 in one million. At this same location, non-cancer risks were estimated to be <0.01. It should be noted that the cancer risk threshold of 10 in one million and non-cancer hazard index threshold of 1.0 is intended to apply to the construction and operational scenarios on an individual basis rather than to construction and operation combined. As such, these estimates are included in order to provide a conservative evaluation, and it is expected that 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.

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.

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	0.84	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	0.42	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.07	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	0.01	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
Annual Average	Maximum Exposed Individual School Child	≤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	1.04	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.

It should be noted that these significance thresholds are conservatively being applied to simultaneous construction and operational activities for all four buildings, whereas these thresholds are intended only for separate analyses of construction and operational activities.

1.1 SITE LOCATION

The proposed Project site is bounded by Commerce Center Drive to the north, Perry Street to the south, Seaton Avenue to the west, and Harvill Avenue to the east in the County of Riverside as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

A preliminary site plan for the proposed Project is shown on Exhibit 1-B. The Project is proposed to consist of the development of two warehouse buildings totaling 354,583-sf. The anticipated Project opening year is 2025.

EXHIBIT 1-A: LOCATION MAP

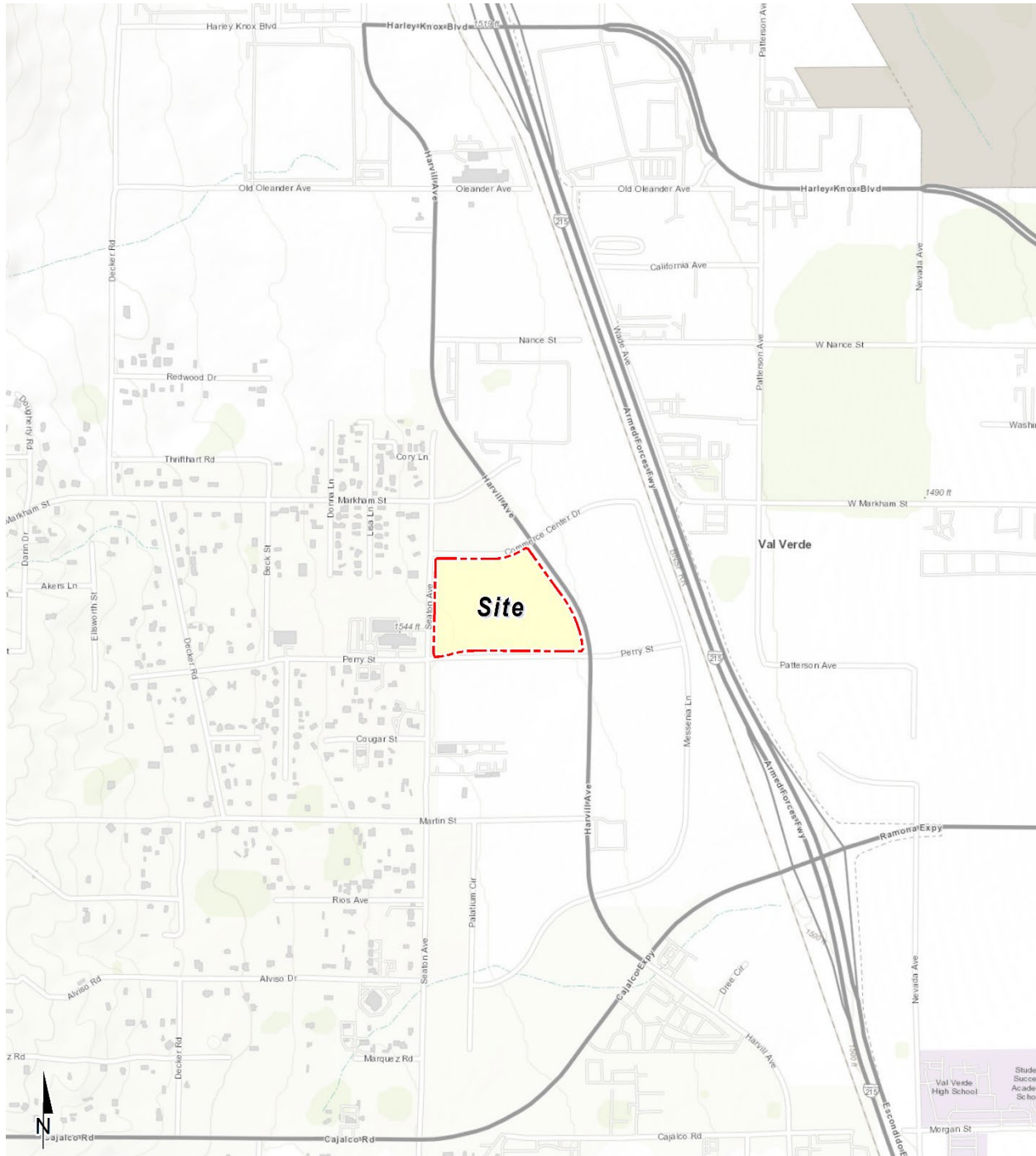
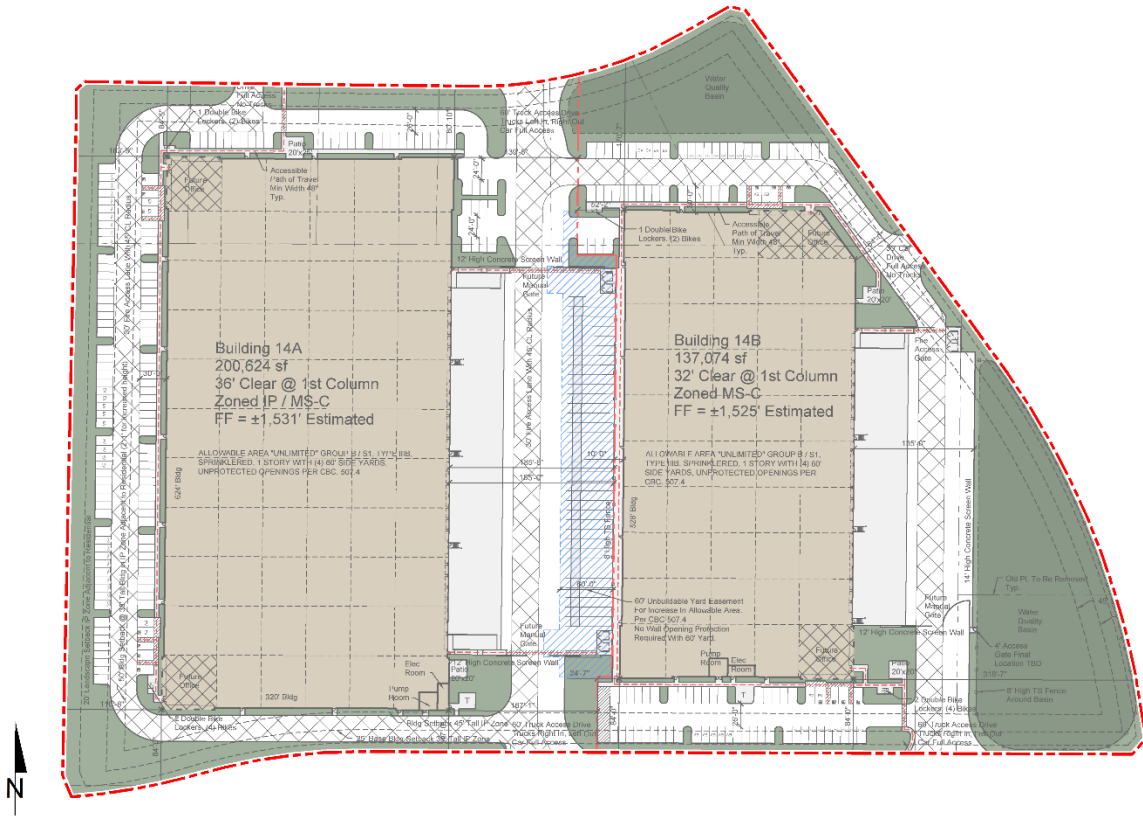


EXHIBIT 1-B: SITE PLAN



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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 *Majestic Freeway Business Center (Building 14) (PPT220015) 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 270 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
Site Preparation	05/01/2024	06/11/2024	30
Grading	06/12/2024	07/23/2024	30
Building Construction	07/24/2024	05/13/2025	210
Paving	04/16/2025	05/13/2025	20
Architectural Coating	03/19/2025	05/13/2025	40

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Site Preparation	Rubber Tired Dozers	3	8
	Crawler Tractors	4	8
Graders	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Crawler Tractors	2	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:
N
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 Riverside 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 2025 EMFAC 2021 run was conducted and a static 2025 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2025 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 2025. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 59.8% diesel, Medium-Heavy-Duty Trucks are comprised of 91.6% diesel, and Heavy-Heavy-Duty Trucks are comprised of 95.1% 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: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.08760 (g/idle-hr)
5	0.02226 (g/s)
25	0.00940 (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

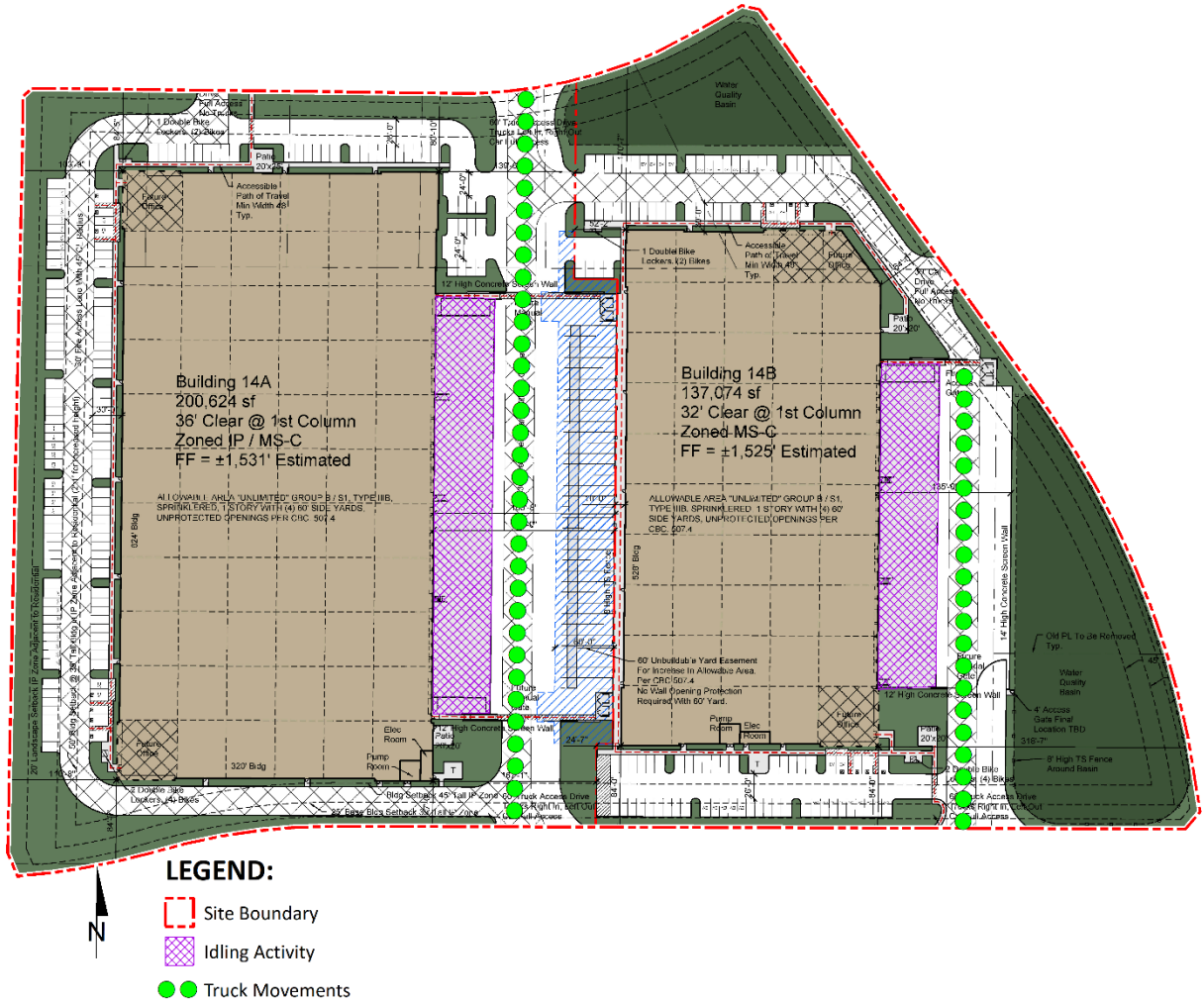


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 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 - Bldg 14A	64			0.0876	1.39	1.611E-05
On-Site Idling - Bldg 14B	43			0.0876	0.95	1.101E-05
On-Site Travel - Bldg 14A	127	18.20	0.0223		0.41	4.690E-06
On-Site Travel - Bldg 14B	87	7.84	0.0223		0.17	2.019E-06
Off-Site Travel - Commerce Center Drive 50% Inbound/Outbound	107	5.68	0.0094		0.05	6.184E-07
Off-Site Travel - Perry Street 25% Inbound/Outbound	54	4.64	0.0094		0.04	5.049E-07
Off-Site Travel - Perry Street 50% Inbound/Outbound	107	5.64	0.0094		0.05	6.133E-07
Off-Site Travel - Harvill Avenue 70% Inbound/Outbound	150	167.64	0.0094		1.58	1.824E-05
Off-Site Travel - Harvill Avenue 20% Inbound/Outbound	43	8.83	0.0094		0.08	9.602E-07
Off-Site Travel - Harvill Avenue 30% Inbound/Outbound	64	56.18	0.0094		0.53	6.112E-06

^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 *Majestic Freeway Business Center (Building 14) (PPT220015) Traffic Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 608 actual vehicular trips-ends per day (304 vehicles inbound + 304 vehicles outbound) which includes 394 passenger vehicle trips (197 passenger vehicles inbound + 197 passenger vehicles outbound) and 214 two-way truck trips (107 trucks inbound + 107 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 Perris Valley 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 2,189,641)
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, workers, and school children over a period of 30, 25, or 9 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 (school children and worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 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, MEIW, and MEISC 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 2-9 summarize the Exposure Parameters for Residents, Workers, and school children 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

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

^a To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

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.

$$\text{DOSEair} = (\text{Cair} \times [\text{BR}/\text{BW}] \times \text{A} \times \text{EF}) \times (1 \times 10^{-6})$$

Where:

DOSEair = chronic daily intake (mg/kg/day)

Cair = concentration of contaminant in air (ug/m³)

[BR/BW] = daily breathing rate normalized to body weight (L/kg BW-day)

A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

1 x 10⁻⁶ = conversion factors (ug to mg, L to m³)

$$\text{RISKair} = \text{DOSEair} \times \text{CPF} \times \text{ED}/\text{AT}$$

Where:

DOSEair = 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 ($\mu\text{g}/\text{m}^3$).
- 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 R10 which is located approximately 132 feet west of the Project site at an existing residence located at 18605 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R10 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.84 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 R10 which is located approximately 132 feet west of the Project site at an existing residence located at 18605 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R10 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.42 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 R17, which represents the potential worker receptor located approximately 1,052 feet north of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.07 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:

The nearest school is located at the Perris Spanish Seventh-Day Adventist Church, located approximately 2,824 feet southwest of the Project site and represented by Location R19. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.01 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R10. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 1.04 in one million. At this same location, non-cancer risks were estimated to be <0.01. It should be noted that the cancer risk threshold of 10 in one million and non-cancer hazard index threshold of 1.0 is intended to apply to the construction and operational scenarios on an individual basis rather than to construction and operation combined. As such, these estimates are included in order to provide a conservative evaluation, and it is expected that 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.

3 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.

EXHIBIT 2-D: RECEPTOR LOCATIONS



LEGEND:
N [North Arrow] [Red Dashed Box] Site Boundary [Black Circle with Dot] Receptor Locations [Line with Dot] Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

1. **South Coast Air Quality Management District.** Mobile Source Toxics Analysis. [Online] 2003. http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html.
2. **Goss, Tracy A and Kroeger, Amy.** White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. [Cited: June 6, 2019.] <http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf?sfvrsn=2>.
3. **Urban Crossroads, Inc.** *Majestic Freeway Business Center (Building 14) (PPT220015) Air Quality Impact Analysis.* 2023.
4. **California Air Resources Board.** EMFAC 2021. [Online] <https://arb.ca.gov/emfac/>.
5. **California Department of Transportation.** EMFAC Software. [Online] <http://www.dot.ca.gov/hq/env/air/pages/emfac.htm>.
6. **Air Resources Board.** *Air Quality and Land Use Handbook: A Community Health Perspective.* 2005.
7. **Wong, Jillian.** *Planning, Rule Development & Area Sources.* December 22, 2016.
8. **Urban Crossroads, Inc.** *Majestic Freeway Business Center (Building 14) (PPT220015) Traffic Analysis.* 2022.
9. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] June 2022. https://gaftp.epa.gov/Air/aqmg/SCRAM/models/preferred/aermod/aermod_userguide.pdf.
10. —. User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] April 2018. https://www3.epa.gov/ttn/scram/models/aermod/aermod_userguide.pdf.
11. **South Coast Air Quality Management District.** Data for AERMOD. [Online] [Cited: May 9, 2022.] <https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod>.
12. **Environmental Protection Agency.** User's Guide for the AERMOD Terrain Preprocessor (AERMAP). [Online] 2018. https://gaftp.epa.gov/Air/aqmg/SCRAM/models/related/aermap/aermap_userguide_v18081.pdf.
13. **Office of Environmental Health Hazard Assessment.** Chemical Toxicity Database. [Online] <https://oehha.ca.gov/chemicals>.

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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 Majestic Freeway Business Center (Building 14) 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.

Haseeb Qureshi
Associate Principal
URBAN CROSSROADS, INC.
(949) 660-1994
hqureshi@urbanxroads.com

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
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:
CALEEMOD OUTPUTS

MFBC Building 14 (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	MFBC Building 14 (Construction)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.84962366468944, -117.25967142469695
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5479
EDFZ	11
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	355	1000sqft	12.5	354,583	189,366	0.00	—	—
Parking Lot	269	Space	1.34	0.00	0.00	0.00	—	—

Other Asphalt Surfaces	224	1000sqft	5.13	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.	2.16	56.1	30.1	54.1	0.12	0.55	5.96	6.06	0.52	2.76	2.87	—	15,905	15,905	0.45	1.50	20.1	16,382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.67	54.9	20.3	39.0	0.06	0.39	2.72	3.11	0.37	0.65	1.02	—	8,483	8,483	0.33	0.34	0.34	8,592
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.66	6.28	9.79	17.6	0.03	0.14	1.65	1.79	0.13	0.54	0.67	—	4,319	4,319	0.15	0.23	2.46	4,394
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.12	1.15	1.79	3.21	0.01	0.03	0.30	0.33	0.02	0.10	0.12	—	715	715	0.03	0.04	0.41	728

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.59	1.49	30.1	40.3	0.12	0.42	5.96	6.06	0.41	2.76	2.87	—	15,905	15,905	0.45	1.50	20.1	16,382
2025	2.16	56.1	27.4	54.1	0.07	0.55	2.92	3.47	0.52	0.70	1.22	—	10,408	10,408	0.40	0.36	14.0	10,539
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.54	1.45	18.9	36.7	0.06	0.30	2.33	2.63	0.29	0.56	0.85	—	7,977	7,977	0.31	0.32	0.32	8,081
2025	1.67	54.9	20.3	39.0	0.06	0.39	2.72	3.11	0.37	0.65	1.02	—	8,483	8,483	0.33	0.34	0.34	8,592
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.66	0.61	9.79	17.6	0.03	0.14	1.65	1.79	0.13	0.54	0.67	—	4,319	4,319	0.15	0.23	2.46	4,394
2025	0.42	6.28	5.46	10.5	0.02	0.10	0.66	0.75	0.09	0.16	0.25	—	2,223	2,223	0.09	0.09	1.40	2,252
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.12	0.11	1.79	3.21	0.01	0.03	0.30	0.33	0.02	0.10	0.12	—	715	715	0.03	0.04	0.41	728
2025	0.08	1.15	1.00	1.91	< 0.005	0.02	0.12	0.14	0.02	0.03	0.05	—	368	368	0.01	0.01	0.23	373

3. Construction Emissions Details

3.1. Site Preparation (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	0.68	0.68	15.7	30.0	0.05	0.10	—	0.10	0.10	—	0.10	—	5,529	5,529	0.22	0.04	—	5,548

Dust From Material Movement:	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
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	0.06	0.06	1.29	2.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement:	—	—	—	—	—	—	0.47	0.47	—	0.22	0.22	—	—	—	—	—	—	—
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	0.24	0.45	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75.2	75.2	< 0.005	< 0.005	—	75.5
Dust From Material Movement:	—	—	—	—	—	—	0.08	0.08	—	0.04	0.04	—	—	—	—	—	—	—
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	0.10	0.09	0.09	1.50	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	259	259	0.01	0.01	1.03	263
Vendor	0.01	0.01	0.25	0.08	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	217	217	< 0.005	0.03	0.61	228
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	19.8	19.8	< 0.005	< 0.005	0.04	20.1
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.02	18.7
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	3.28	3.28	< 0.005	< 0.005	0.01	3.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (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	0.88	0.88	20.0	36.2	0.06	0.26	—	0.26	0.25	—	0.25	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.68	2.68	—	0.98	0.98	—	—	—	—	—	—	—
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	0.07	0.07	1.64	2.97	0.01	0.02	—	0.02	0.02	—	0.02	—	552	552	0.02	< 0.005	—	554
Dust From Material Movement	—	—	—	—	—	—	0.22	0.22	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.30	0.54	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91.4	91.4	< 0.005	< 0.005	—	91.7
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.67	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	288	288	0.01	0.01	1.14	292
Vendor	0.01	0.01	0.25	0.08	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	217	217	< 0.005	0.03	0.61	228
Hauling	0.36	0.14	9.81	2.36	0.06	0.16	0.60	0.77	0.16	0.22	0.38	—	8,685	8,685	0.16	1.40	18.4	9,124
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	—	22.0	22.0	< 0.005	< 0.005	0.04	22.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.02	18.7

Hauling	0.03	0.01	0.85	0.20	< 0.005	0.01	0.05	0.06	0.01	0.02	0.03	—	714	714	0.01	0.12	0.65	749
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	3.65	3.65	< 0.005	< 0.005	0.01	3.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.10
Hauling	0.01	< 0.005	0.15	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	118	118	< 0.005	0.02	0.11	124

3.5. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.69	16.4	26.8	0.05	0.28	—	0.28	0.27	—	0.27	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.69	16.4	26.8	0.05	0.28	—	0.28	0.27	—	0.27	—	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	0.22	0.22	5.16	8.44	0.01	0.09	—	0.09	0.08	—	0.08	—	1,452	1,452	0.06	0.01	—	1,457
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.04	0.94	1.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	240	240	0.01	< 0.005	—	241
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	0.84	0.76	0.72	12.4	0.00	0.00	0.12	0.12	0.00	0.00	0.00	—	2,145	2,145	0.09	0.07	8.51	2,177
Vendor	0.06	0.04	1.58	0.49	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,397	1,397	0.03	0.21	3.94	1,464
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	0.79	0.72	0.85	9.40	0.00	0.00	0.12	0.12	0.00	0.00	0.00	—	1,971	1,971	0.09	0.07	0.22	1,996
Vendor	0.06	0.04	1.66	0.50	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,398	1,398	0.03	0.21	0.10	1,462
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	0.25	0.23	0.27	3.12	0.00	0.00	0.04	0.04	0.00	0.00	0.00	—	629	629	0.03	0.02	1.16	638
Vendor	0.02	0.01	0.52	0.16	< 0.005	0.01	0.03	0.03	0.01	0.01	0.02	—	440	440	0.01	0.07	0.53	461
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.57	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	104	104	< 0.005	< 0.005	0.19	106
Vendor	< 0.005	< 0.005	0.10	0.03	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	72.9	72.9	< 0.005	0.01	0.09	76.3
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 (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.69	16.4	26.8	0.05	0.28	—	0.28	0.27	—	0.27	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.69	16.4	26.8	0.05	0.28	—	0.28	0.27	—	0.27	—	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	0.18	0.18	4.26	6.98	0.01	0.07	—	0.07	0.07	—	0.07	—	1,199	1,199	0.05	0.01	—	1,203
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	0.03	0.03	0.78	1.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	199	199	0.01	< 0.005	—	199
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	0.80	0.67	0.65	11.5	0.00	0.00	0.12	0.12	0.00	0.00	0.00	—	2,100	2,100	0.09	0.07	7.72	2,132
Vendor	0.06	0.03	1.51	0.47	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,377	1,377	0.03	0.21	3.91	1,444
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	0.70	0.63	0.72	8.70	0.00	0.00	0.12	0.12	0.00	0.00	0.00	—	1,930	1,930	0.09	0.07	0.20	1,955
Vendor	0.06	0.03	1.58	0.48	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,378	1,378	0.03	0.21	0.10	1,441
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	0.18	0.16	0.20	2.39	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	509	509	0.02	0.02	0.87	516
Vendor	0.02	0.01	0.41	0.12	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	—	358	358	0.01	0.05	0.44	375
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	0.03	0.03	0.04	0.44	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	84.2	84.2	< 0.005	< 0.005	0.14	85.4
Vendor	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	59.3	59.3	< 0.005	0.01	0.07	62.1
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 (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.29	7.24	10.6	0.01	0.16	—	0.16	0.15	—	0.15	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.11	< 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	0.08	0.07	0.07	1.16	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	211	211	0.01	0.01	0.78	215
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	10.8	10.8	< 0.005	< 0.005	0.02	10.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.45	1.28	< 0.005	0.09	—	0.09	0.08	—	0.08	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	53.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.45	1.28	< 0.005	0.09	—	0.09	0.08	—	0.08	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	53.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.01	0.01	0.16	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	19.5	19.5	< 0.005	< 0.005	—	19.6

Architect Coatings	—	5.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.23	3.23	< 0.005	< 0.005	—	3.24
Architect ural Coatings	—	1.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.16	0.13	0.13	2.32	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	423	423	0.02	0.01	1.55	429
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.14	1.75	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	389	389	0.02	0.01	0.04	394
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	43.1	43.1	< 0.005	< 0.005	0.07	43.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	7.14	7.14	< 0.005	< 0.005	0.01	7.24

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	5/1/2024	6/11/2024	5.00	30.0	—
Grading	Grading	6/12/2024	7/23/2024	5.00	30.0	—
Building Construction	Building Construction	7/24/2024	5/13/2025	5.00	210	—
Paving	Paving	4/16/2025	5/13/2025	5.00	20.0	—
Architectural Coating	Architectural Coating	3/19/2025	5/13/2025	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
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Grading	Excavators	Diesel	Tier 3	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	4.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 3	2.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Tier 3	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 3	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 3	1.00	8.00	37.0	0.48
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Grading	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Building Construction	Crawler Tractors	Diesel	Tier 4 Interim	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
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	7.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT

Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	7.00	10.2	HHDT,MHDT
Grading	Hauling	124	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	149	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	45.0	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	0.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	0.00	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	30.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	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	531,875	177,292	16,920

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 (sq. ft.)	Acres Paved (acres)
Site Preparation	0.00	0.00	105	0.00	—
Grading	0.00	29,742	120	0.00	—
Paving	0.00	0.00	0.00	0.00	6.47

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	1.34	100%
Other Asphalt Surfaces	5.13	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

2025	0.00	532	0.03	< 0.005
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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	29.1	annual days of extreme heat
Extreme Precipitation	2.10	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	6.94	annual hectares burned
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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 ¾ 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 Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	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 Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	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	97.0
AQ-PM	59.4
AQ-DPM	37.5
Drinking Water	9.23
Lead Risk Housing	47.7
Pesticides	62.1
Toxic Releases	42.9
Traffic	88.8

Effect Indicators	—
CleanUp Sites	86.7
Groundwater	47.4
Haz Waste Facilities/Generators	10.2
Impaired Water Bodies	0.00
Solid Waste	52.9
Sensitive Population	—
Asthma	60.6
Cardio-vascular	85.8
Low Birth Weights	31.7
Socioeconomic Factor Indicators	—
Education	87.7
Housing	81.3
Linguistic	64.8
Poverty	83.3
Unemployment	60.6

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	6.351854228
Employed	6.03105351
Median HI	12.11343513
Education	—
Bachelor's or higher	2.912870525
High school enrollment	14.38470422

Preschool enrollment	8.892595919
Transportation	—
Auto Access	50.17323239
Active commuting	15.14179392
Social	—
2-parent households	34.73630181
Voting	3.888104709
Neighborhood	—
Alcohol availability	71.10227127
Park access	2.194276915
Retail density	13.39663801
Supermarket access	2.399589375
Tree canopy	1.013730271
Housing	—
Homeownership	46.10547928
Housing habitability	18.85025022
Low-inc homeowner severe housing cost burden	75.25984858
Low-inc renter severe housing cost burden	7.994353907
Uncrowded housing	6.73681509
Health Outcomes	—
Insured adults	2.810214295
Arthritis	0.0
Asthma ER Admissions	42.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	16.2
Cognitively Disabled	44.8
Physically Disabled	41.1
Heart Attack ER Admissions	12.7
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	86.0
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	51.6
Elderly	79.3
English Speaking	32.3
Foreign-born	68.1
Outdoor Workers	7.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	94.5
Traffic Density	80.7

Traffic Access	23.0
Other Indices	—
Hardship	97.3
Other Decision Support	—
2016 Voting	8.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	2.00
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 18.96 acres
Construction: Construction Phases	Construction anticipated to begin May 2024 and end May 2025

Construction: Off-Road Equipment	Equipment based on equipment used for construction of other industrial projects in the area
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	Rule 1113

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APPENDIX 2.2:
EMFAC EMISSIONS SUMMARY

Building 14

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	0.10	30	3	0.1	0.0125
Exhaust PM-10	Grading	0.26	30	7.8	0.26	0.0325
	Building Construction	0.28	210	58.8	0.28	0.035
	Paving	0.16	20	3.2	0.16	0.02
	Architectural Coatings	0.09	40	3.6	0.09	0.01125
			0.89	270	76.4	0.282962963	0.03537037
Off-Site	Site Preparation	5.00E-03	30	0.15	0.005	0.000625
Exhaust PM-10	Grading	1.65E-01	30	4.95	0.165	0.020625
	Building Construction	2.00E-02	210	4.2	0.02	0.0025
	Paving	0.00E+00	20	0	0	0
	Architectural Coatings	0.00E+00	40	0	0	0
			1.90E-01	270	9.3	0.034444444	0.004305556

Phase	Start Date	End Date	No. Days
Site Preparation	5/1/2024	6/11/2024	30
Grading	6/12/2024	7/23/2024	30
Building Construction	7/24/2024	5/13/2025	210
Paving	4/16/2025	5/13/2025	20
Arch Coatings	3/19/2025	5/13/2025	40
Total Days of Construction			270

**AVERAGE EMISSION FACTOR - BUILDING 14
RIVERSIDE COUNTY 2025**

Speed	LHD1	LHD2	MHD	HHD
0	0.364109	0.581025	0.05153	0.01229
5	0.045968	0.066375	0.030981	0.01182
25	0.021204	0.03194	0.008162	0.00600

Speed	Weighted Average Emissions
0	0.08760
5	0.02226
25	0.00940

Truck Emission Rates - Building 14						
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 - Bldg 14A	64			0.0876	1.39	1.611E-05
On-Site Idling - Bldg 14B	43			0.0876	0.95	1.101E-05
On-Site Travel - Bldg 14A	127	18.20	0.0223		0.41	4.690E-06
On-Site Travel - Bldg 14B	87	7.84	0.0223		0.17	2.019E-06
Off-Site Travel - Commerce Center Drive 50% Inbound/Outbound	107	5.68	0.0094		0.05	6.184E-07
Off-Site Travel - Perry Street 25% Inbound/Outbound	54	4.64	0.0094		0.04	5.049E-07
Off-Site Travel - Perry Street 50% Inbound/Outbound	107	5.64	0.0094		0.05	6.133E-07
Off-Site Travel - Harvill Avenue 70% Inbound/Outbound	150	167.64	0.0094		1.58	1.824E-05
Off-Site Travel - Harvill Avenue 20% Inbound/Outbound	43	8.83	0.0094		0.08	9.602E-07
Off-Site Travel - Harvill Avenue 30% Inbound/Outbound	64	56.18	0.0094		0.53	6.112E-06

^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
2025	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012428
2025	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006306
2025	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.01292
2025	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.099629
2025	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.045957
2025	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.789149
2025	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.090338
2025	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.043471
2025	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.790786
2025	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033827
2025	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.008912
2025	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.056264

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2025

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
Riverside	2025	HHDT	Aggregate	Aggregate	Gasoline	6.23225
Riverside	2025	HHDT	Aggregate	Aggregate	Diesel	15281.5
Riverside	2025	HHDT	Aggregate	Aggregate	Natural Gas	781.66
Riverside	2025	LHDT1	Aggregate	Aggregate	Gasoline	17598.4
Riverside	2025	LHDT1	Aggregate	Aggregate	Diesel	15075.6
Riverside	2025	LHDT2	Aggregate	Aggregate	Gasoline	2462.3
Riverside	2025	LHDT2	Aggregate	Aggregate	Diesel	6820.45
Riverside	2025	MHDT	Aggregate	Aggregate	Gasoline	1219.57
Riverside	2025	MHDT	Aggregate	Aggregate	Diesel	13275.7
Riverside	2025	MHDT	Aggregate	Aggregate	Natural Gas	169.786

HHDT% GAS/NG	0.04903
HHDT% DSL	0.95097
LHDT1% GAS	0.53861
LHDT1% DSL	0.46139
LHDT2% GAS	0.26526
LHDT2% DSL	0.73474
MHDT% GAS	0.08414
MHDT% DSL	0.91586

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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: 1/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Cons\13697 Cons.ADI
**

**
**

** AERMOD Control Pathway

**
**
CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "13697 Cons.err"

CO FINISHED
**

** AERMOD Source Pathway

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

LOCATION B13_1	VOLUME	476101.130	3745262.196	464.000
LOCATION B13_2	VOLUME	476101.967	3745071.963	465.860
LOCATION B14_1	VOLUME	475881.820	3745554.650	466.000
LOCATION B14_2	VOLUME	475881.197	3745437.314	468.250
LOCATION B14_3	VOLUME	475999.575	3745554.030	464.680
LOCATION B14_4	VOLUME	475999.990	3745437.729	465.660
LOCATION B14_5	VOLUME	476071.847	3745548.215	464.000
LOCATION B14_6	VOLUME	476118.368	3745438.975	463.000
LOCATION B17_1	VOLUME	475926.010	3746256.070	465.040
LOCATION B17_2	VOLUME	476070.776	3746258.355	463.000
LOCATION B18_1	VOLUME	475632.540	3746502.600	469.110
LOCATION B18_2	VOLUME	475633.373	3746447.771	469.880
LOCATION B18_3	VOLUME	475638.773	3746403.325	469.700
LOCATION B18_4	VOLUME	475681.143	3746404.986	469.000
LOCATION B18_5	VOLUME	475727.666	3746410.801	467.740
LOCATION B18_6	VOLUME	475775.020	3746409.140	466.360
LOCATION B18_7	VOLUME	475640.020	3746350.570	469.940
LOCATION B18_8	VOLUME	475690.281	3746353.478	468.980
LOCATION B18_9	VOLUME	475774.605	3746355.140	467.170
LOCATION B18_10	VOLUME	475730.989	3746357.217	467.990
LOCATION B18_11	VOLUME	475639.189	3746296.570	469.690
LOCATION B18_12	VOLUME	475689.866	3746300.724	469.000
LOCATION B18_13	VOLUME	475740.543	3746303.632	468.000
LOCATION B18_14	VOLUME	475774.605	3746301.555	467.170
LOCATION B18_15	VOLUME	475637.527	3746242.570	469.800
LOCATION B18_16	VOLUME	475683.635	3746246.308	469.070
LOCATION B18_17	VOLUME	475729.328	3746245.478	468.000
LOCATION B18_18	VOLUME	475774.189	3746247.970	467.190
LOCATION B18_19	VOLUME	475635.866	3746187.323	469.300
LOCATION B18_20	VOLUME	475689.035	3746191.893	469.000
LOCATION B18_21	VOLUME	475740.128	3746192.308	467.690

LOCATION B18_22	VOLUME	475775.020	3746192.724	467.090
LOCATION B18_23	VOLUME	475689.451	3746183.585	469.000
LOCATION B18_24	VOLUME	475743.451	3746185.247	467.450
LOCATION B18_25	VOLUME	475771.282	3746185.662	467.090

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0012599788

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 476023.458, 3744962.166, 467.07, 3.49, 6.51

** 476213.549, 3744964.196, 464.06, 3.49, 6.51

** 476216.932, 3744830.929, 464.05, 3.49, 6.51

** 476228.432, 3744765.987, 464.00, 3.49, 6.51

** 476243.314, 3744726.751, 464.06, 3.49, 6.51

** 476261.579, 3744692.251, 463.91, 3.49, 6.51

** 476285.933, 3744661.809, 463.93, 3.49, 6.51

** 476353.581, 3744607.691, 463.00, 3.49, 6.51

** 476411.082, 3744673.309, 461.99, 3.49, 6.51

** 476444.229, 3744708.486, 460.98, 3.49, 6.51

** 476491.583, 3744742.310, 460.15, 3.49, 6.51

** 476535.554, 3744769.369, 459.94, 3.49, 6.51

** 476594.408, 3744793.723, 458.02, 3.49, 6.51

** 476722.263, 3744842.429, 457.00, 3.49, 6.51

** 476862.294, 3744894.518, 456.00, 3.49, 6.51

**

LOCATION L0000001	VOLUME	476030.458	3744962.241	467.00
LOCATION L0000002	VOLUME	476044.457	3744962.391	467.00
LOCATION L0000003	VOLUME	476058.456	3744962.540	466.71
LOCATION L0000004	VOLUME	476072.455	3744962.690	466.25
LOCATION L0000005	VOLUME	476086.455	3744962.839	466.00
LOCATION L0000006	VOLUME	476100.454	3744962.988	466.00
LOCATION L0000007	VOLUME	476114.453	3744963.138	465.85
LOCATION L0000008	VOLUME	476128.452	3744963.287	465.38
LOCATION L0000009	VOLUME	476142.451	3744963.437	465.00
LOCATION L0000010	VOLUME	476156.451	3744963.586	465.00
LOCATION L0000011	VOLUME	476170.450	3744963.736	464.98
LOCATION L0000012	VOLUME	476184.449	3744963.885	464.51
LOCATION L0000013	VOLUME	476198.448	3744964.035	464.05
LOCATION L0000014	VOLUME	476212.447	3744964.184	464.00
LOCATION L0000015	VOLUME	476213.876	3744951.302	464.00
LOCATION L0000016	VOLUME	476214.232	3744937.306	464.00
LOCATION L0000017	VOLUME	476214.587	3744923.311	464.00
LOCATION L0000018	VOLUME	476214.942	3744909.315	464.00
LOCATION L0000019	VOLUME	476215.297	3744895.320	464.00
LOCATION L0000020	VOLUME	476215.653	3744881.324	464.00
LOCATION L0000021	VOLUME	476216.008	3744867.329	464.00
LOCATION L0000022	VOLUME	476216.363	3744853.333	464.00
LOCATION L0000023	VOLUME	476216.718	3744839.338	464.00
LOCATION L0000024	VOLUME	476217.906	3744825.426	464.00
LOCATION L0000025	VOLUME	476220.347	3744811.641	464.00
LOCATION L0000026	VOLUME	476222.788	3744797.855	464.00
LOCATION L0000027	VOLUME	476225.230	3744784.070	464.00
LOCATION L0000028	VOLUME	476227.671	3744770.284	464.00
LOCATION L0000029	VOLUME	476231.849	3744756.977	463.95
LOCATION L0000030	VOLUME	476236.814	3744743.887	463.94
LOCATION L0000031	VOLUME	476241.780	3744730.797	464.00
LOCATION L0000032	VOLUME	476247.840	3744718.203	464.00
LOCATION L0000033	VOLUME	476254.390	3744705.830	464.00
LOCATION L0000034	VOLUME	476260.941	3744693.457	463.98
LOCATION L0000035	VOLUME	476269.473	3744682.384	463.93

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0000036	476278.218	3744671.452	464.00	
LOCATION L0000037	476287.222	3744660.778	464.00	
LOCATION L0000038	476298.154	3744652.032	463.72	
LOCATION L0000039	476309.086	3744643.286	463.36	
LOCATION L0000040	476320.018	3744634.540	463.00	
LOCATION L0000041	476330.950	3744625.795	463.00	
LOCATION L0000042	476341.883	3744617.049	463.00	
LOCATION L0000043	476352.815	3744608.303	463.00	
LOCATION L0000044	476362.161	3744617.482	462.98	
LOCATION L0000045	476371.388	3744628.012	462.72	
LOCATION L0000046	476380.615	3744638.541	462.25	
LOCATION L0000047	476389.841	3744649.070	462.00	
LOCATION L0000048	476399.068	3744659.600	462.00	
LOCATION L0000049	476408.295	3744670.129	462.00	
LOCATION L0000050	476417.783	3744680.421	461.74	
LOCATION L0000051	476427.384	3744690.610	461.42	
LOCATION L0000052	476436.985	3744700.799	461.10	
LOCATION L0000053	476447.026	3744710.484	460.79	
LOCATION L0000054	476458.419	3744718.622	460.64	
LOCATION L0000055	476469.811	3744726.759	460.69	
LOCATION L0000056	476481.203	3744734.896	460.59	
LOCATION L0000057	476492.643	3744742.962	460.19	
LOCATION L0000058	476504.566	3744750.300	460.00	
LOCATION L0000059	476516.489	3744757.637	460.00	
LOCATION L0000060	476528.412	3744764.975	460.00	
LOCATION L0000061	476540.742	3744771.516	459.64	
LOCATION L0000062	476553.678	3744776.869	459.21	
LOCATION L0000063	476566.614	3744782.222	458.77	
LOCATION L0000064	476579.550	3744787.575	458.34	
LOCATION L0000065	476592.487	3744792.928	458.00	
LOCATION L0000066	476605.548	3744797.967	458.00	
LOCATION L0000067	476618.631	3744802.950	458.00	
LOCATION L0000068	476631.713	3744807.934	457.85	
LOCATION L0000069	476644.796	3744812.918	457.54	
LOCATION L0000070	476657.879	3744817.902	457.20	
LOCATION L0000071	476670.962	3744822.886	457.03	
LOCATION L0000072	476684.045	3744827.870	457.00	
LOCATION L0000073	476697.128	3744832.854	457.00	
LOCATION L0000074	476710.210	3744837.838	457.00	
LOCATION L0000075	476723.296	3744842.814	457.00	
LOCATION L0000076	476736.418	3744847.695	457.00	
LOCATION L0000077	476749.539	3744852.576	457.00	
LOCATION L0000078	476762.661	3744857.457	457.00	
LOCATION L0000079	476775.783	3744862.338	457.00	
LOCATION L0000080	476788.904	3744867.219	457.00	
LOCATION L0000081	476802.026	3744872.100	456.00	
LOCATION L0000082	476815.147	3744876.981	456.00	
LOCATION L0000083	476828.269	3744881.862	456.00	
LOCATION L0000084	476841.391	3744886.743	456.00	
LOCATION L0000085	476854.512	3744891.624	456.00	

** End of LINE VOLUME Source ID = B13H

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0005424909

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 475893.600, 3745372.875, 467.95, 3.49, 6.51

** 476217.540, 3745372.079, 462.05, 3.49, 6.51

** 476212.764, 3744970.139, 464.05, 3.49, 6.51

** 476215.152, 3744904.874, 464.06, 3.49, 6.51

** 476219.928, 3744811.751, 464.05, 3.49, 6.51
 ** 476241.417, 3744729.771, 464.05, 3.49, 6.51
 ** 476292.356, 3744660.526, 463.90, 3.49, 6.51
 ** 476329.764, 3744622.322, 463.06, 3.49, 6.51
 ** 476352.050, 3744606.404, 463.00, 3.49, 6.51
 ** 476409.356, 3744674.853, 462.00, 3.49, 6.51
 ** 476460.295, 3744721.016, 460.55, 3.49, 6.51
 ** 476498.500, 3744749.669, 460.13, 3.49, 6.51
 ** 476562.969, 3744781.506, 458.97, 3.49, 6.51
 ** 476731.704, 3744845.976, 457.00, 3.49, 6.51
 ** 476858.255, 3744891.343, 456.00, 3.49, 6.51

**

LOCATION L0003094	VOLUME	475900.600	3745372.858	467.76
LOCATION L0003095	VOLUME	475914.600	3745372.823	467.40
LOCATION L0003096	VOLUME	475928.600	3745372.789	467.03
LOCATION L0003097	VOLUME	475942.600	3745372.754	466.91
LOCATION L0003098	VOLUME	475956.600	3745372.720	466.81
LOCATION L0003099	VOLUME	475970.600	3745372.686	466.50
LOCATION L0003100	VOLUME	475984.600	3745372.651	466.14
LOCATION L0003101	VOLUME	475998.600	3745372.617	465.71
LOCATION L0003102	VOLUME	476012.600	3745372.582	465.24
LOCATION L0003103	VOLUME	476026.600	3745372.548	464.77
LOCATION L0003104	VOLUME	476040.600	3745372.514	464.31
LOCATION L0003105	VOLUME	476054.600	3745372.479	464.00
LOCATION L0003106	VOLUME	476068.600	3745372.445	464.00
LOCATION L0003107	VOLUME	476082.600	3745372.410	463.91
LOCATION L0003108	VOLUME	476096.600	3745372.376	463.44
LOCATION L0003109	VOLUME	476110.600	3745372.342	463.00
LOCATION L0003110	VOLUME	476124.600	3745372.307	463.00
LOCATION L0003111	VOLUME	476138.600	3745372.273	463.00
LOCATION L0003112	VOLUME	476152.599	3745372.238	463.00
LOCATION L0003113	VOLUME	476166.599	3745372.204	463.00
LOCATION L0003114	VOLUME	476180.599	3745372.170	462.64
LOCATION L0003115	VOLUME	476194.599	3745372.135	462.17
LOCATION L0003116	VOLUME	476208.599	3745372.101	462.00
LOCATION L0003117	VOLUME	476217.480	3745367.020	462.00
LOCATION L0003118	VOLUME	476217.313	3745353.021	462.00
LOCATION L0003119	VOLUME	476217.147	3745339.022	462.00
LOCATION L0003120	VOLUME	476216.981	3745325.023	462.16
LOCATION L0003121	VOLUME	476216.814	3745311.024	462.36
LOCATION L0003122	VOLUME	476216.648	3745297.025	462.44
LOCATION L0003123	VOLUME	476216.482	3745283.026	462.45
LOCATION L0003124	VOLUME	476216.315	3745269.027	462.58
LOCATION L0003125	VOLUME	476216.149	3745255.028	462.84
LOCATION L0003126	VOLUME	476215.983	3745241.029	463.00
LOCATION L0003127	VOLUME	476215.816	3745227.030	463.00
LOCATION L0003128	VOLUME	476215.650	3745213.031	463.00
LOCATION L0003129	VOLUME	476215.484	3745199.032	463.00
LOCATION L0003130	VOLUME	476215.317	3745185.033	463.00
LOCATION L0003131	VOLUME	476215.151	3745171.034	463.00
LOCATION L0003132	VOLUME	476214.985	3745157.035	463.00
LOCATION L0003133	VOLUME	476214.818	3745143.036	463.00
LOCATION L0003134	VOLUME	476214.652	3745129.037	463.00
LOCATION L0003135	VOLUME	476214.486	3745115.037	463.19
LOCATION L0003136	VOLUME	476214.319	3745101.038	463.43
LOCATION L0003137	VOLUME	476214.153	3745087.039	463.67
LOCATION L0003138	VOLUME	476213.987	3745073.040	463.89
LOCATION L0003139	VOLUME	476213.820	3745059.041	464.00
LOCATION L0003140	VOLUME	476213.654	3745045.042	464.00
LOCATION L0003141	VOLUME	476213.488	3745031.043	464.00
LOCATION L0003142	VOLUME	476213.322	3745017.044	464.00
LOCATION L0003143	VOLUME	476213.155	3745003.045	464.00
LOCATION L0003144	VOLUME	476212.989	3744989.046	464.00
LOCATION L0003145	VOLUME	476212.823	3744975.047	464.00
LOCATION L0003146	VOLUME	476213.097	3744961.054	464.00
LOCATION L0003147	VOLUME	476213.608	3744947.063	464.00

LOCATION L0003148	VOLUME	476214.120	3744933.073	464.00
LOCATION L0003149	VOLUME	476214.632	3744919.082	464.00
LOCATION L0003150	VOLUME	476215.144	3744905.091	464.00
LOCATION L0003151	VOLUME	476215.858	3744891.109	464.00
LOCATION L0003152	VOLUME	476216.575	3744877.128	464.00
LOCATION L0003153	VOLUME	476217.292	3744863.146	464.00
LOCATION L0003154	VOLUME	476218.009	3744849.165	464.00
LOCATION L0003155	VOLUME	476218.726	3744835.183	464.00
LOCATION L0003156	VOLUME	476219.443	3744821.201	464.00
LOCATION L0003157	VOLUME	476221.078	3744807.362	464.00
LOCATION L0003158	VOLUME	476224.628	3744793.820	464.00
LOCATION L0003159	VOLUME	476228.178	3744780.277	464.00
LOCATION L0003160	VOLUME	476231.728	3744766.735	463.94
LOCATION L0003161	VOLUME	476235.278	3744753.192	463.90
LOCATION L0003162	VOLUME	476238.828	3744739.650	463.97
LOCATION L0003163	VOLUME	476243.662	3744726.720	464.00
LOCATION L0003164	VOLUME	476251.958	3744715.443	464.00
LOCATION L0003165	VOLUME	476260.254	3744704.166	463.99
LOCATION L0003166	VOLUME	476268.550	3744692.888	463.84
LOCATION L0003167	VOLUME	476276.846	3744681.611	463.90
LOCATION L0003168	VOLUME	476285.142	3744670.334	464.00
LOCATION L0003169	VOLUME	476293.633	3744659.223	463.87
LOCATION L0003170	VOLUME	476303.428	3744649.219	463.55
LOCATION L0003171	VOLUME	476313.222	3744639.216	463.22
LOCATION L0003172	VOLUME	476323.017	3744629.213	463.00
LOCATION L0003173	VOLUME	476333.309	3744619.790	463.00
LOCATION L0003174	VOLUME	476344.701	3744611.653	463.00
LOCATION L0003175	VOLUME	476355.240	3744610.213	463.00
LOCATION L0003176	VOLUME	476364.227	3744620.948	462.92
LOCATION L0003177	VOLUME	476373.214	3744631.683	462.60
LOCATION L0003178	VOLUME	476382.201	3744642.417	462.12
LOCATION L0003179	VOLUME	476391.188	3744653.152	462.00
LOCATION L0003180	VOLUME	476400.175	3744663.886	462.00
LOCATION L0003181	VOLUME	476409.162	3744674.621	462.00
LOCATION L0003182	VOLUME	476419.506	3744684.051	461.68
LOCATION L0003183	VOLUME	476429.880	3744693.452	461.33
LOCATION L0003184	VOLUME	476440.254	3744702.854	460.99
LOCATION L0003185	VOLUME	476450.628	3744712.255	460.71
LOCATION L0003186	VOLUME	476461.058	3744721.588	460.66
LOCATION L0003187	VOLUME	476472.258	3744729.988	460.73
LOCATION L0003188	VOLUME	476483.458	3744738.388	460.51
LOCATION L0003189	VOLUME	476494.658	3744746.788	460.11
LOCATION L0003190	VOLUME	476506.747	3744753.742	460.00
LOCATION L0003191	VOLUME	476519.299	3744759.941	460.00
LOCATION L0003192	VOLUME	476531.852	3744766.140	459.93
LOCATION L0003193	VOLUME	476544.405	3744772.339	459.51
LOCATION L0003194	VOLUME	476556.958	3744778.538	459.10
LOCATION L0003195	VOLUME	476569.784	3744784.110	458.67
LOCATION L0003196	VOLUME	476582.862	3744789.107	458.23
LOCATION L0003197	VOLUME	476595.940	3744794.104	458.00
LOCATION L0003198	VOLUME	476609.018	3744799.100	458.00
LOCATION L0003199	VOLUME	476622.096	3744804.097	457.98
LOCATION L0003200	VOLUME	476635.174	3744809.094	457.78
LOCATION L0003201	VOLUME	476648.252	3744814.091	457.44
LOCATION L0003202	VOLUME	476661.330	3744819.087	457.15
LOCATION L0003203	VOLUME	476674.408	3744824.084	457.01
LOCATION L0003204	VOLUME	476687.486	3744829.081	457.00
LOCATION L0003205	VOLUME	476700.564	3744834.078	457.00
LOCATION L0003206	VOLUME	476713.642	3744839.074	457.00
LOCATION L0003207	VOLUME	476726.720	3744844.071	457.00
LOCATION L0003208	VOLUME	476739.860	3744848.899	457.00
LOCATION L0003209	VOLUME	476753.039	3744853.624	457.00
LOCATION L0003210	VOLUME	476766.217	3744858.348	457.00
LOCATION L0003211	VOLUME	476779.396	3744863.073	457.00
LOCATION L0003212	VOLUME	476792.575	3744867.797	456.00
LOCATION L0003213	VOLUME	476805.754	3744872.522	456.00

LOCATION L0003214	VOLUME	476818.932	3744877.246	456.00
LOCATION L0003215	VOLUME	476832.111	3744881.971	456.00
LOCATION L0003216	VOLUME	476845.290	3744886.695	456.00

** End of LINE VOLUME Source ID = B14H

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0017499706

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 475966.718, 3746161.655, 464.07, 3.49, 6.51

** 475818.927, 3746162.230, 466.48, 3.49, 6.51

** 475816.627, 3746268.617, 467.00, 3.49, 6.51

** 475820.077, 3746428.485, 466.00, 3.49, 6.51

** 475820.077, 3746555.574, 465.78, 3.49, 6.51

** 475814.326, 3746590.653, 465.94, 3.49, 6.51

** 475798.225, 3746644.709, 465.57, 3.49, 6.51

** 475766.021, 3746683.813, 465.64, 3.49, 6.51

** 475714.840, 3746733.844, 466.64, 3.49, 6.51

** 475686.662, 3746768.923, 467.06, 3.49, 6.51

** 475658.484, 3746809.177, 468.00, 3.49, 6.51

** 475645.833, 3746852.307, 467.97, 3.49, 6.51

** 475638.932, 3746904.638, 467.13, 3.49, 6.51

** 475641.807, 3746947.192, 466.06, 3.49, 6.51

** 476035.151, 3746947.767, 460.05, 3.49, 6.51

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LOCATION L0003217	VOLUME	475959.718	3746161.682	464.00
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LOCATION L0003218	VOLUME	475945.719	3746161.737	464.47
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LOCATION L0003219	VOLUME	475931.719	3746161.791	464.94
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LOCATION L0003220	VOLUME	475917.719	3746161.846	465.00
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LOCATION L0003221	VOLUME	475903.719	3746161.900	465.00
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LOCATION L0003222	VOLUME	475889.719	3746161.955	465.34
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LOCATION L0003223	VOLUME	475875.719	3746162.009	465.80
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LOCATION L0003224	VOLUME	475861.719	3746162.064	466.00
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LOCATION L0003225	VOLUME	475847.719	3746162.118	466.00
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LOCATION L0003226	VOLUME	475833.719	3746162.172	466.11
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LOCATION L0003227	VOLUME	475819.719	3746162.227	466.36
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LOCATION L0003228	VOLUME	475818.641	3746175.434	466.69
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LOCATION L0003229	VOLUME	475818.339	3746189.431	466.84
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LOCATION L0003230	VOLUME	475818.036	3746203.428	466.97
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LOCATION L0003231	VOLUME	475817.734	3746217.425	467.00
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LOCATION L0003232	VOLUME	475817.431	3746231.421	467.00
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LOCATION L0003233	VOLUME	475817.128	3746245.418	467.00
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LOCATION L0003234	VOLUME	475816.826	3746259.415	467.00
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LOCATION L0003235	VOLUME	475816.730	3746273.411	466.94
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LOCATION L0003236	VOLUME	475817.032	3746287.408	466.83
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LOCATION L0003237	VOLUME	475817.334	3746301.405	466.75
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LOCATION L0003238	VOLUME	475817.636	3746315.402	466.74
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LOCATION L0003239	VOLUME	475817.938	3746329.398	466.65
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LOCATION L0003240	VOLUME	475818.241	3746343.395	466.31
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LOCATION L0003241	VOLUME	475818.543	3746357.392	466.00
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LOCATION L0003242	VOLUME	475818.845	3746371.389	466.00
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LOCATION L0003243	VOLUME	475819.147	3746385.385	466.00
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LOCATION L0003244	VOLUME	475819.449	3746399.382	466.00
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LOCATION L0003245	VOLUME	475819.751	3746413.379	466.00
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LOCATION L0003246	VOLUME	475820.053	3746427.376	465.87
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LOCATION L0003247	VOLUME	475820.077	3746441.375	465.71
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LOCATION L0003248	VOLUME	475820.077	3746455.375	465.66
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LOCATION L0003249	VOLUME	475820.077	3746469.375	465.66
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LOCATION L0003250	VOLUME	475820.077	3746483.375	465.66
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LOCATION L0003251	VOLUME	475820.077	3746497.375	465.66
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LOCATION	L0003252	VOLUME	475820.077	3746511.375	465.66
LOCATION	L0003253	VOLUME	475820.077	3746525.375	465.66
LOCATION	L0003254	VOLUME	475820.077	3746539.375	465.66
LOCATION	L0003255	VOLUME	475820.077	3746553.375	465.66
LOCATION	L0003256	VOLUME	475818.168	3746567.220	465.72
LOCATION	L0003257	VOLUME	475815.903	3746581.035	465.80
LOCATION	L0003258	VOLUME	475813.112	3746594.730	465.89
LOCATION	L0003259	VOLUME	475809.115	3746608.147	466.00
LOCATION	L0003260	VOLUME	475805.119	3746621.565	466.00
LOCATION	L0003261	VOLUME	475801.122	3746634.982	465.79
LOCATION	L0003262	VOLUME	475795.776	3746647.682	465.62
LOCATION	L0003263	VOLUME	475786.876	3746658.489	465.71
LOCATION	L0003264	VOLUME	475777.977	3746669.296	465.63
LOCATION	L0003265	VOLUME	475769.077	3746680.103	465.56
LOCATION	L0003266	VOLUME	475759.447	3746690.239	465.68
LOCATION	L0003267	VOLUME	475749.436	3746700.026	466.01
LOCATION	L0003268	VOLUME	475739.424	3746709.812	466.07
LOCATION	L0003269	VOLUME	475729.413	3746719.599	466.08
LOCATION	L0003270	VOLUME	475719.402	3746729.385	466.45
LOCATION	L0003271	VOLUME	475710.067	3746739.786	466.86
LOCATION	L0003272	VOLUME	475701.300	3746750.700	467.00
LOCATION	L0003273	VOLUME	475692.532	3746761.615	467.00
LOCATION	L0003274	VOLUME	475684.009	3746772.713	467.19
LOCATION	L0003275	VOLUME	475675.980	3746784.182	467.46
LOCATION	L0003276	VOLUME	475667.952	3746795.651	467.73
LOCATION	L0003277	VOLUME	475659.924	3746807.121	468.00
LOCATION	L0003278	VOLUME	475655.250	3746820.202	468.15
LOCATION	L0003279	VOLUME	475651.309	3746833.636	468.28
LOCATION	L0003280	VOLUME	475647.369	3746847.070	468.05
LOCATION	L0003281	VOLUME	475644.716	3746860.776	467.69
LOCATION	L0003282	VOLUME	475642.885	3746874.656	467.41
LOCATION	L0003283	VOLUME	475641.055	3746888.536	467.16
LOCATION	L0003284	VOLUME	475639.225	3746902.416	466.79
LOCATION	L0003285	VOLUME	475639.725	3746916.370	466.33
LOCATION	L0003286	VOLUME	475640.668	3746930.338	466.00
LOCATION	L0003287	VOLUME	475641.612	3746944.306	466.00
LOCATION	L0003288	VOLUME	475652.914	3746947.209	466.00
LOCATION	L0003289	VOLUME	475666.914	3746947.229	466.00
LOCATION	L0003290	VOLUME	475680.914	3746947.250	466.00
LOCATION	L0003291	VOLUME	475694.914	3746947.270	465.71
LOCATION	L0003292	VOLUME	475708.914	3746947.290	464.92
LOCATION	L0003293	VOLUME	475722.914	3746947.311	464.19
LOCATION	L0003294	VOLUME	475736.914	3746947.331	463.73
LOCATION	L0003295	VOLUME	475750.914	3746947.352	463.30
LOCATION	L0003296	VOLUME	475764.914	3746947.372	463.30
LOCATION	L0003297	VOLUME	475778.914	3746947.393	463.29
LOCATION	L0003298	VOLUME	475792.914	3746947.413	463.17
LOCATION	L0003299	VOLUME	475806.914	3746947.434	463.03
LOCATION	L0003300	VOLUME	475820.914	3746947.454	463.00
LOCATION	L0003301	VOLUME	475834.914	3746947.475	463.00
LOCATION	L0003302	VOLUME	475848.914	3746947.495	462.79
LOCATION	L0003303	VOLUME	475862.914	3746947.516	462.45
LOCATION	L0003304	VOLUME	475876.914	3746947.536	462.22
LOCATION	L0003305	VOLUME	475890.914	3746947.557	462.09
LOCATION	L0003306	VOLUME	475904.914	3746947.577	462.00
LOCATION	L0003307	VOLUME	475918.914	3746947.598	462.00
LOCATION	L0003308	VOLUME	475932.914	3746947.618	461.90
LOCATION	L0003309	VOLUME	475946.914	3746947.638	461.43
LOCATION	L0003310	VOLUME	475960.914	3746947.659	461.00
LOCATION	L0003311	VOLUME	475974.914	3746947.679	461.00
LOCATION	L0003312	VOLUME	475988.914	3746947.700	461.00
LOCATION	L0003313	VOLUME	476002.914	3746947.720	460.56
LOCATION	L0003314	VOLUME	476016.914	3746947.741	460.10
LOCATION	L0003315	VOLUME	476030.914	3746947.761	460.00

** End of LINE VOLUME Source ID = B17H

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B18H
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0003324944
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 20
** 475637.489, 3746156.615, 469.14, 3.49, 6.51
** 475691.613, 3746155.023, 468.92, 3.49, 6.51
** 475731.410, 3746155.023, 467.77, 3.49, 6.51
** 475760.860, 3746160.595, 467.07, 3.49, 6.51
** 475803.045, 3746166.166, 466.74, 3.49, 6.51
** 475813.393, 3746166.166, 466.72, 3.49, 6.51
** 475820.509, 3746538.957, 465.78, 3.49, 6.51
** 475817.576, 3746575.130, 465.83, 3.49, 6.51
** 475809.266, 3746608.369, 465.90, 3.49, 6.51
** 475796.557, 3746645.519, 465.62, 3.49, 6.51
** 475777.004, 3746670.938, 465.53, 3.49, 6.51
** 475740.343, 3746707.599, 465.94, 3.49, 6.51
** 475710.525, 3746738.394, 466.79, 3.49, 6.51
** 475688.040, 3746764.302, 467.09, 3.49, 6.51
** 475667.509, 3746795.097, 467.90, 3.49, 6.51
** 475652.356, 3746826.381, 468.09, 3.49, 6.51
** 475646.979, 3746841.046, 468.44, 3.49, 6.51
** 475641.113, 3746872.330, 467.87, 3.49, 6.51
** 475640.625, 3746946.142, 466.06, 3.49, 6.51
** 476033.144, 3746947.608, 460.06, 3.49, 6.51

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LOCATION L0003415      VOLUME  475644.486 3746156.409 469.00
LOCATION L0003416      VOLUME  475658.480 3746155.998 469.00
LOCATION L0003417      VOLUME  475672.474 3746155.586 469.00
LOCATION L0003418      VOLUME  475686.468 3746155.174 469.00
LOCATION L0003419      VOLUME  475700.466 3746155.023 468.64
LOCATION L0003420      VOLUME  475714.466 3746155.023 468.18
LOCATION L0003421      VOLUME  475728.466 3746155.023 467.71
LOCATION L0003422      VOLUME  475742.273 3746157.078 467.25
LOCATION L0003423      VOLUME  475756.029 3746159.681 467.00
LOCATION L0003424      VOLUME  475769.865 3746161.784 467.00
LOCATION L0003425      VOLUME  475783.744 3746163.617 466.95
LOCATION L0003426      VOLUME  475797.624 3746165.450 466.79
LOCATION L0003427      VOLUME  475811.577 3746166.166 466.63
LOCATION L0003428      VOLUME  475813.625 3746178.348 466.88
LOCATION L0003429      VOLUME  475813.892 3746192.346 466.94
LOCATION L0003430      VOLUME  475814.160 3746206.343 467.00
LOCATION L0003431      VOLUME  475814.427 3746220.341 467.00
LOCATION L0003432      VOLUME  475814.694 3746234.338 467.00
LOCATION L0003433      VOLUME  475814.961 3746248.336 467.00
LOCATION L0003434      VOLUME  475815.228 3746262.333 467.00
LOCATION L0003435      VOLUME  475815.496 3746276.330 466.94
LOCATION L0003436      VOLUME  475815.763 3746290.328 466.84
LOCATION L0003437      VOLUME  475816.030 3746304.325 466.79
LOCATION L0003438      VOLUME  475816.297 3746318.323 466.78
LOCATION L0003439      VOLUME  475816.564 3746332.320 466.62
LOCATION L0003440      VOLUME  475816.832 3746346.318 466.25
LOCATION L0003441      VOLUME  475817.099 3746360.315 466.00
LOCATION L0003442      VOLUME  475817.366 3746374.313 466.00
LOCATION L0003443      VOLUME  475817.633 3746388.310 466.00
LOCATION L0003444      VOLUME  475817.901 3746402.307 466.00
LOCATION L0003445      VOLUME  475818.168 3746416.305 466.00
LOCATION L0003446      VOLUME  475818.435 3746430.302 465.87
LOCATION L0003447      VOLUME  475818.702 3746444.300 465.72
LOCATION L0003448      VOLUME  475818.969 3746458.297 465.69
LOCATION L0003449      VOLUME  475819.237 3746472.295 465.69

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LOCATION L0003450	VOLUME	475819.504	3746486.292	465.68
LOCATION L0003451	VOLUME	475819.771	3746500.290	465.67
LOCATION L0003452	VOLUME	475820.038	3746514.287	465.66
LOCATION L0003453	VOLUME	475820.305	3746528.285	465.65
LOCATION L0003454	VOLUME	475820.240	3746542.272	465.65
LOCATION L0003455	VOLUME	475819.109	3746556.226	465.69
LOCATION L0003456	VOLUME	475817.978	3746570.180	465.73
LOCATION L0003457	VOLUME	475815.385	3746583.894	465.81
LOCATION L0003458	VOLUME	475811.990	3746597.476	465.93
LOCATION L0003459	VOLUME	475808.369	3746610.992	466.00
LOCATION L0003460	VOLUME	475803.837	3746624.238	466.00
LOCATION L0003461	VOLUME	475799.306	3746637.484	465.76
LOCATION L0003462	VOLUME	475793.199	3746649.885	465.65
LOCATION L0003463	VOLUME	475784.663	3746660.982	465.71
LOCATION L0003464	VOLUME	475775.987	3746671.955	465.60
LOCATION L0003465	VOLUME	475766.087	3746681.855	465.60
LOCATION L0003466	VOLUME	475756.188	3746691.754	465.79
LOCATION L0003467	VOLUME	475746.288	3746701.654	466.06
LOCATION L0003468	VOLUME	475736.453	3746711.616	466.07
LOCATION L0003469	VOLUME	475726.715	3746721.674	466.14
LOCATION L0003470	VOLUME	475716.976	3746731.732	466.56
LOCATION L0003471	VOLUME	475707.427	3746741.964	466.92
LOCATION L0003472	VOLUME	475698.251	3746752.537	467.00
LOCATION L0003473	VOLUME	475689.074	3746763.110	467.02
LOCATION L0003474	VOLUME	475681.149	3746774.638	467.29
LOCATION L0003475	VOLUME	475673.383	3746786.286	467.55
LOCATION L0003476	VOLUME	475666.023	3746798.167	467.79
LOCATION L0003477	VOLUME	475659.920	3746810.766	468.00
LOCATION L0003478	VOLUME	475653.817	3746823.366	468.20
LOCATION L0003479	VOLUME	475648.690	3746836.380	468.37
LOCATION L0003480	VOLUME	475645.315	3746849.922	468.03
LOCATION L0003481	VOLUME	475642.735	3746863.682	467.65
LOCATION L0003482	VOLUME	475641.079	3746877.531	467.39
LOCATION L0003483	VOLUME	475640.986	3746891.531	467.10
LOCATION L0003484	VOLUME	475640.893	3746905.531	466.69
LOCATION L0003485	VOLUME	475640.801	3746919.530	466.22
LOCATION L0003486	VOLUME	475640.708	3746933.530	466.00
LOCATION L0003487	VOLUME	475642.013	3746946.147	466.00
LOCATION L0003488	VOLUME	475656.013	3746946.199	466.00
LOCATION L0003489	VOLUME	475670.012	3746946.251	466.00
LOCATION L0003490	VOLUME	475684.012	3746946.304	466.00
LOCATION L0003491	VOLUME	475698.012	3746946.356	465.54
LOCATION L0003492	VOLUME	475712.012	3746946.408	464.76
LOCATION L0003493	VOLUME	475726.012	3746946.461	464.12
LOCATION L0003494	VOLUME	475740.012	3746946.513	463.65
LOCATION L0003495	VOLUME	475754.012	3746946.565	463.32
LOCATION L0003496	VOLUME	475768.012	3746946.617	463.32
LOCATION L0003497	VOLUME	475782.012	3746946.670	463.30
LOCATION L0003498	VOLUME	475796.012	3746946.722	463.15
LOCATION L0003499	VOLUME	475810.011	3746946.774	463.00
LOCATION L0003500	VOLUME	475824.011	3746946.827	463.00
LOCATION L0003501	VOLUME	475838.011	3746946.879	463.00
LOCATION L0003502	VOLUME	475852.011	3746946.931	462.72
LOCATION L0003503	VOLUME	475866.011	3746946.984	462.40
LOCATION L0003504	VOLUME	475880.011	3746947.036	462.20
LOCATION L0003505	VOLUME	475894.011	3746947.088	462.06
LOCATION L0003506	VOLUME	475908.011	3746947.140	462.00
LOCATION L0003507	VOLUME	475922.011	3746947.193	462.00
LOCATION L0003508	VOLUME	475936.011	3746947.245	461.79
LOCATION L0003509	VOLUME	475950.010	3746947.297	461.33
LOCATION L0003510	VOLUME	475964.010	3746947.350	461.00
LOCATION L0003511	VOLUME	475978.010	3746947.402	461.00
LOCATION L0003512	VOLUME	475992.010	3746947.454	460.93
LOCATION L0003513	VOLUME	476006.010	3746947.507	460.46
LOCATION L0003514	VOLUME	476020.010	3746947.559	460.00

** End of LINE VOLUME Source ID = B18H

** Source Parameters **

SRCPARAM B13_1	0.0022282958	5.000	44.819	1.400
SRCPARAM B13_2	0.0022282958	5.000	44.819	1.400
SRCPARAM B14_1	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_2	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_3	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_4	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_5	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_6	0.0007427653	5.000	27.337	1.400
SRCPARAM B17_1	0.0022282958	5.000	44.726	1.400
SRCPARAM B17_2	0.0022282958	5.000	44.726	1.400
SRCPARAM B18_1	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_2	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_3	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_4	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_5	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_6	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_7	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_8	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_9	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_10	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_11	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_12	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_13	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_14	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_15	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_16	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_17	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_18	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_19	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_20	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_21	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_22	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_23	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_24	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_25	0.0001782637	5.000	12.365	1.400

** LINE VOLUME Source ID = B13H

SRCPARAM L0000001	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000002	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000003	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000004	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000005	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000006	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000007	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000008	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000009	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000010	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000011	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000012	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000013	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000014	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000015	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000016	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000017	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000018	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000019	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000020	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000021	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000022	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000023	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000024	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000025	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000026	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000027	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000028	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000029	0.0000148233	3.49	6.51	3.25

SRCPARAM	L0003461	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003462	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003463	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003464	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003465	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003466	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003467	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003468	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003469	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003470	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003471	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003472	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003473	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003474	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003475	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003476	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003477	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003478	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003479	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003480	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003481	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003482	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003483	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003484	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003485	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003486	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003487	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003488	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003489	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003490	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003491	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003492	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003493	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003494	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003495	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003496	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003497	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003498	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003499	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003500	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003501	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003502	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003503	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003504	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003505	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003506	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003507	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003508	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003509	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003510	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003511	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003512	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003513	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003514	0.000003325	3.49	6.51	3.25

** -----

URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	B13_1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	B13_1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	B13_1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	B13_1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	B13_1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003514	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EMISFACT	L0003514	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SRCGROUP	B13	B13_1	B13_2	L0000001	L0000002	L0000003	L0000004	L0000005		
SRCGROUP	B13	L0000006	L0000007	L0000008	L0000009	L0000010	L0000011			
SRCGROUP	B13	L0000012	L0000013	L0000014	L0000015	L0000016	L0000017			
SRCGROUP	B13	L0000018	L0000019	L0000020	L0000021	L0000022	L0000023			
SRCGROUP	B13	L0000024	L0000025	L0000026	L0000027	L0000028	L0000029			
SRCGROUP	B13	L0000030	L0000031	L0000032	L0000033	L0000034	L0000035			
SRCGROUP	B13	L0000036	L0000037	L0000038	L0000039	L0000040	L0000041			
SRCGROUP	B13	L0000042	L0000043	L0000044	L0000045	L0000046	L0000047			
SRCGROUP	B13	L0000048	L0000049	L0000050	L0000051	L0000052	L0000053			
SRCGROUP	B13	L0000054	L0000055	L0000056	L0000057	L0000058	L0000059			
SRCGROUP	B13	L0000060	L0000061	L0000062	L0000063	L0000064	L0000065			
SRCGROUP	B13	L0000066	L0000067	L0000068	L0000069	L0000070	L0000071			
SRCGROUP	B13	L0000072	L0000073	L0000074	L0000075	L0000076	L0000077			
SRCGROUP	B13	L0000078	L0000079	L0000080	L0000081	L0000082	L0000083			
SRCGROUP	B13	L0000084	L0000085							
SRCGROUP	B14	B14_1	B14_2	B14_3	B14_4	B14_5	B14_6	L0003094	L0003095	
SRCGROUP	B14	L0003096	L0003097	L0003098	L0003099	L0003100	L0003101			
SRCGROUP	B14	L0003102	L0003103	L0003104	L0003105	L0003106	L0003107			
SRCGROUP	B14	L0003108	L0003109	L0003110	L0003111	L0003112	L0003113			
SRCGROUP	B14	L0003114	L0003115	L0003116	L0003117	L0003118	L0003119			
SRCGROUP	B14	L0003120	L0003121	L0003122	L0003123	L0003124	L0003125			
SRCGROUP	B14	L0003126	L0003127	L0003128	L0003129	L0003130	L0003131			
SRCGROUP	B14	L0003132	L0003133	L0003134	L0003135	L0003136	L0003137			
SRCGROUP	B14	L0003138	L0003139	L0003140	L0003141	L0003142	L0003143			
SRCGROUP	B14	L0003144	L0003145	L0003146	L0003147	L0003148	L0003149			
SRCGROUP	B14	L0003150	L0003151	L0003152	L0003153	L0003154	L0003155			
SRCGROUP	B14	L0003156	L0003157	L0003158	L0003159	L0003160	L0003161			
SRCGROUP	B14	L0003162	L0003163	L0003164	L0003165	L0003166	L0003167			
SRCGROUP	B14	L0003168	L0003169	L0003170	L0003171	L0003172	L0003173			
SRCGROUP	B14	L0003174	L0003175	L0003176	L0003177	L0003178	L0003179			
SRCGROUP	B14	L0003180	L0003181	L0003182	L0003183	L0003184	L0003185			
SRCGROUP	B14	L0003186	L0003187	L0003188	L0003189	L0003190	L0003191			
SRCGROUP	B14	L0003192	L0003193	L0003194	L0003195	L0003196	L0003197			
SRCGROUP	B14	L0003198	L0003199	L0003200	L0003201	L0003202	L0003203			
SRCGROUP	B14	L0003204	L0003205	L0003206	L0003207	L0003208	L0003209			
SRCGROUP	B14	L0003210	L0003211	L0003212	L0003213	L0003214	L0003215			
SRCGROUP	B14	L0003216								
SRCGROUP	B17	B17_1	B17_2	L0003217	L0003218	L0003219	L0003220	L0003221		
SRCGROUP	B17	L0003222	L0003223	L0003224	L0003225	L0003226	L0003227			
SRCGROUP	B17	L0003228	L0003229	L0003230	L0003231	L0003232	L0003233			
SRCGROUP	B17	L0003234	L0003235	L0003236	L0003237	L0003238	L0003239			
SRCGROUP	B17	L0003240	L0003241	L0003242	L0003243	L0003244	L0003245			
SRCGROUP	B17	L0003246	L0003247	L0003248	L0003249	L0003250	L0003251			
SRCGROUP	B17	L0003252	L0003253	L0003254	L0003255	L0003256	L0003257			
SRCGROUP	B17	L0003258	L0003259	L0003260	L0003261	L0003262	L0003263			
SRCGROUP	B17	L0003264	L0003265	L0003266	L0003267	L0003268	L0003269			
SRCGROUP	B17	L0003270	L0003271	L0003272	L0003273	L0003274	L0003275			
SRCGROUP	B17	L0003276	L0003277	L0003278	L0003279	L0003280	L0003281			
SRCGROUP	B17	L0003282	L0003283	L0003284	L0003285	L0003286	L0003287			
SRCGROUP	B17	L0003288	L0003289	L0003290	L0003291	L0003292	L0003293			
SRCGROUP	B17	L0003294	L0003295	L0003296	L0003297	L0003298	L0003299			
SRCGROUP	B17	L0003300	L0003301	L0003302	L0003303	L0003304	L0003305			
SRCGROUP	B17	L0003306	L0003307	L0003308	L0003309	L0003310	L0003311			
SRCGROUP	B17	L0003312	L0003313	L0003314	L0003315					
SRCGROUP	B18	B18_1	B18_2	B18_3	B18_4	B18_5	B18_6	B18_7	B18_8	B18_9
SRCGROUP	B18	B18_10	B18_11	B18_12	B18_13	B18_14	B18_15	B18_16	B18_17	
SRCGROUP	B18	B18_18	B18_19	B18_20	B18_21	B18_22	B18_23	B18_24	B18_25	
SRCGROUP	B18	L0003415	L0003416	L0003417	L0003418	L0003419	L0003420			
SRCGROUP	B18	L0003421	L0003422	L0003423	L0003424	L0003425	L0003426			
SRCGROUP	B18	L0003427	L0003428	L0003429	L0003430	L0003431	L0003432			
SRCGROUP	B18	L0003433	L0003434	L0003435	L0003436	L0003437	L0003438			
SRCGROUP	B18	L0003439	L0003440	L0003441	L0003442	L0003443	L0003444			
SRCGROUP	B18	L0003445	L0003446	L0003447	L0003448	L0003449	L0003450			
SRCGROUP	B18	L0003451	L0003452	L0003453	L0003454	L0003455	L0003456			

SRCGROUP B18 L0003457 L0003458 L0003459 L0003460 L0003461 L0003462
SRCGROUP B18 L0003463 L0003464 L0003465 L0003466 L0003467 L0003468
SRCGROUP B18 L0003469 L0003470 L0003471 L0003472 L0003473 L0003474
SRCGROUP B18 L0003475 L0003476 L0003477 L0003478 L0003479 L0003480
SRCGROUP B18 L0003481 L0003482 L0003483 L0003484 L0003485 L0003486
SRCGROUP B18 L0003487 L0003488 L0003489 L0003490 L0003491 L0003492
SRCGROUP B18 L0003493 L0003494 L0003495 L0003496 L0003497 L0003498
SRCGROUP B18 L0003499 L0003500 L0003501 L0003502 L0003503 L0003504
SRCGROUP B18 L0003505 L0003506 L0003507 L0003508 L0003509 L0003510
SRCGROUP B18 L0003511 L0003512 L0003513 L0003514
SRCGROUP ALL

SO FINISHED

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** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "13697 Cons.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
PLOTFILE ANNUAL ALL "13697 CONS.AD\ALL.PLT" 31
PLOTFILE ANNUAL B13 "13697 CONS.AD\B13.PLT" 32
PLOTFILE ANNUAL B14 "13697 CONS.AD\B14.PLT" 33
PLOTFILE ANNUAL B17 "13697 CONS.AD\B17.PLT" 34
PLOTFILE ANNUAL B18 "13697 CONS.AD\B18.PLT" 35
SUMMFILE "13697 Cons.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

**
**


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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Cons\13697 Cons.ADI
**

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

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```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "13697 Cons.err"

```

CO FINISHED

```

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

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SO STARTING

** Source Location **

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

Source ID	Type	X Coord.	Y Coord.	
LOCATION B13_1	VOLUME	476101.130	3745262.196	464.000
LOCATION B13_2	VOLUME	476101.967	3745071.963	465.860
LOCATION B14_1	VOLUME	475881.820	3745554.650	466.000
LOCATION B14_2	VOLUME	475881.197	3745437.314	468.250
LOCATION B14_3	VOLUME	475999.575	3745554.030	464.680
LOCATION B14_4	VOLUME	475999.990	3745437.729	465.660
LOCATION B14_5	VOLUME	476071.847	3745548.215	464.000
LOCATION B14_6	VOLUME	476118.368	3745438.975	463.000
LOCATION B17_1	VOLUME	475926.010	3746256.070	465.040
LOCATION B17_2	VOLUME	476070.776	3746258.355	463.000
LOCATION B18_1	VOLUME	475632.540	3746502.600	469.110
LOCATION B18_2	VOLUME	475633.373	3746447.771	469.880
LOCATION B18_3	VOLUME	475638.773	3746403.325	469.700
LOCATION B18_4	VOLUME	475681.143	3746404.986	469.000
LOCATION B18_5	VOLUME	475727.666	3746410.801	467.740
LOCATION B18_6	VOLUME	475775.020	3746409.140	466.360
LOCATION B18_7	VOLUME	475640.020	3746350.570	469.940
LOCATION B18_8	VOLUME	475690.281	3746353.478	468.980
LOCATION B18_9	VOLUME	475774.605	3746355.140	467.170
LOCATION B18_10	VOLUME	475730.989	3746357.217	467.990
LOCATION B18_11	VOLUME	475639.189	3746296.570	469.690
LOCATION B18_12	VOLUME	475689.866	3746300.724	469.000
LOCATION B18_13	VOLUME	475740.543	3746303.632	468.000
LOCATION B18_14	VOLUME	475774.605	3746301.555	467.170
LOCATION B18_15	VOLUME	475637.527	3746242.570	469.800
LOCATION B18_16	VOLUME	475683.635	3746246.308	469.070
LOCATION B18_17	VOLUME	475729.328	3746245.478	468.000
LOCATION B18_18	VOLUME	475774.189	3746247.970	467.190
LOCATION B18_19	VOLUME	475635.866	3746187.323	469.300
LOCATION B18_20	VOLUME	475689.035	3746191.893	469.000

LOCATION B18_21	VOLUME	475740.128	3746192.308	467.690
LOCATION B18_22	VOLUME	475775.020	3746192.724	467.090
LOCATION B18_23	VOLUME	475689.451	3746183.585	469.000
LOCATION B18_24	VOLUME	475743.451	3746185.247	467.450
LOCATION B18_25	VOLUME	475771.282	3746185.662	467.090

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0012599788

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 476023.458, 3744962.166, 467.07, 3.49, 6.51

** 476213.549, 3744964.196, 464.06, 3.49, 6.51

** 476216.932, 3744830.929, 464.05, 3.49, 6.51

** 476228.432, 3744765.987, 464.00, 3.49, 6.51

** 476243.314, 3744726.751, 464.06, 3.49, 6.51

** 476261.579, 3744692.251, 463.91, 3.49, 6.51

** 476285.933, 3744661.809, 463.93, 3.49, 6.51

** 476353.581, 3744607.691, 463.00, 3.49, 6.51

** 476411.082, 3744673.309, 461.99, 3.49, 6.51

** 476444.229, 3744708.486, 460.98, 3.49, 6.51

** 476491.583, 3744742.310, 460.15, 3.49, 6.51

** 476535.554, 3744769.369, 459.94, 3.49, 6.51

** 476594.408, 3744793.723, 458.02, 3.49, 6.51

** 476722.263, 3744842.429, 457.00, 3.49, 6.51

** 476862.294, 3744894.518, 456.00, 3.49, 6.51

**

LOCATION L0000001	VOLUME	476030.458	3744962.241	467.00
LOCATION L0000002	VOLUME	476044.457	3744962.391	467.00
LOCATION L0000003	VOLUME	476058.456	3744962.540	466.71
LOCATION L0000004	VOLUME	476072.455	3744962.690	466.25
LOCATION L0000005	VOLUME	476086.455	3744962.839	466.00
LOCATION L0000006	VOLUME	476100.454	3744962.988	466.00
LOCATION L0000007	VOLUME	476114.453	3744963.138	465.85
LOCATION L0000008	VOLUME	476128.452	3744963.287	465.38
LOCATION L0000009	VOLUME	476142.451	3744963.437	465.00
LOCATION L0000010	VOLUME	476156.451	3744963.586	465.00
LOCATION L0000011	VOLUME	476170.450	3744963.736	464.98
LOCATION L0000012	VOLUME	476184.449	3744963.885	464.51
LOCATION L0000013	VOLUME	476198.448	3744964.035	464.05
LOCATION L0000014	VOLUME	476212.447	3744964.184	464.00
LOCATION L0000015	VOLUME	476213.876	3744951.302	464.00
LOCATION L0000016	VOLUME	476214.232	3744937.306	464.00
LOCATION L0000017	VOLUME	476214.587	3744923.311	464.00
LOCATION L0000018	VOLUME	476214.942	3744909.315	464.00
LOCATION L0000019	VOLUME	476215.297	3744895.320	464.00
LOCATION L0000020	VOLUME	476215.653	3744881.324	464.00
LOCATION L0000021	VOLUME	476216.008	3744867.329	464.00
LOCATION L0000022	VOLUME	476216.363	3744853.333	464.00
LOCATION L0000023	VOLUME	476216.718	3744839.338	464.00
LOCATION L0000024	VOLUME	476217.906	3744825.426	464.00
LOCATION L0000025	VOLUME	476220.347	3744811.641	464.00
LOCATION L0000026	VOLUME	476222.788	3744797.855	464.00
LOCATION L0000027	VOLUME	476225.230	3744784.070	464.00
LOCATION L0000028	VOLUME	476227.671	3744770.284	464.00
LOCATION L0000029	VOLUME	476231.849	3744756.977	463.95
LOCATION L0000030	VOLUME	476236.814	3744743.887	463.94
LOCATION L0000031	VOLUME	476241.780	3744730.797	464.00
LOCATION L0000032	VOLUME	476247.840	3744718.203	464.00
LOCATION L0000033	VOLUME	476254.390	3744705.830	464.00
LOCATION L0000034	VOLUME	476260.941	3744693.457	463.98

LOCATION	VOLUME				
LOCATION L0000035	VOLUME	476269.473	3744682.384	463.93	
LOCATION L0000036	VOLUME	476278.218	3744671.452	464.00	
LOCATION L0000037	VOLUME	476287.222	3744660.778	464.00	
LOCATION L0000038	VOLUME	476298.154	3744652.032	463.72	
LOCATION L0000039	VOLUME	476309.086	3744643.286	463.36	
LOCATION L0000040	VOLUME	476320.018	3744634.540	463.00	
LOCATION L0000041	VOLUME	476330.950	3744625.795	463.00	
LOCATION L0000042	VOLUME	476341.883	3744617.049	463.00	
LOCATION L0000043	VOLUME	476352.815	3744608.303	463.00	
LOCATION L0000044	VOLUME	476362.161	3744617.482	462.98	
LOCATION L0000045	VOLUME	476371.388	3744628.012	462.72	
LOCATION L0000046	VOLUME	476380.615	3744638.541	462.25	
LOCATION L0000047	VOLUME	476389.841	3744649.070	462.00	
LOCATION L0000048	VOLUME	476399.068	3744659.600	462.00	
LOCATION L0000049	VOLUME	476408.295	3744670.129	462.00	
LOCATION L0000050	VOLUME	476417.783	3744680.421	461.74	
LOCATION L0000051	VOLUME	476427.384	3744690.610	461.42	
LOCATION L0000052	VOLUME	476436.985	3744700.799	461.10	
LOCATION L0000053	VOLUME	476447.026	3744710.484	460.79	
LOCATION L0000054	VOLUME	476458.419	3744718.622	460.64	
LOCATION L0000055	VOLUME	476469.811	3744726.759	460.69	
LOCATION L0000056	VOLUME	476481.203	3744734.896	460.59	
LOCATION L0000057	VOLUME	476492.643	3744742.962	460.19	
LOCATION L0000058	VOLUME	476504.566	3744750.300	460.00	
LOCATION L0000059	VOLUME	476516.489	3744757.637	460.00	
LOCATION L0000060	VOLUME	476528.412	3744764.975	460.00	
LOCATION L0000061	VOLUME	476540.742	3744771.516	459.64	
LOCATION L0000062	VOLUME	476553.678	3744776.869	459.21	
LOCATION L0000063	VOLUME	476566.614	3744782.222	458.77	
LOCATION L0000064	VOLUME	476579.550	3744787.575	458.34	
LOCATION L0000065	VOLUME	476592.487	3744792.928	458.00	
LOCATION L0000066	VOLUME	476605.548	3744797.967	458.00	
LOCATION L0000067	VOLUME	476618.631	3744802.950	458.00	
LOCATION L0000068	VOLUME	476631.713	3744807.934	457.85	
LOCATION L0000069	VOLUME	476644.796	3744812.918	457.54	
LOCATION L0000070	VOLUME	476657.879	3744817.902	457.20	
LOCATION L0000071	VOLUME	476670.962	3744822.886	457.03	
LOCATION L0000072	VOLUME	476684.045	3744827.870	457.00	
LOCATION L0000073	VOLUME	476697.128	3744832.854	457.00	
LOCATION L0000074	VOLUME	476710.210	3744837.838	457.00	
LOCATION L0000075	VOLUME	476723.296	3744842.814	457.00	
LOCATION L0000076	VOLUME	476736.418	3744847.695	457.00	
LOCATION L0000077	VOLUME	476749.539	3744852.576	457.00	
LOCATION L0000078	VOLUME	476762.661	3744857.457	457.00	
LOCATION L0000079	VOLUME	476775.783	3744862.338	457.00	
LOCATION L0000080	VOLUME	476788.904	3744867.219	457.00	
LOCATION L0000081	VOLUME	476802.026	3744872.100	456.00	
LOCATION L0000082	VOLUME	476815.147	3744876.981	456.00	
LOCATION L0000083	VOLUME	476828.269	3744881.862	456.00	
LOCATION L0000084	VOLUME	476841.391	3744886.743	456.00	
LOCATION L0000085	VOLUME	476854.512	3744891.624	456.00	

** End of LINE VOLUME Source ID = B13H

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0005424909

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 475893.600, 3745372.875, 467.95, 3.49, 6.51

** 476217.540, 3745372.079, 462.05, 3.49, 6.51

** 476212.764, 3744970.139, 464.05, 3.49, 6.51

** 476215.152, 3744904.874, 464.06, 3.49, 6.51
 ** 476219.928, 3744811.751, 464.05, 3.49, 6.51
 ** 476241.417, 3744729.771, 464.05, 3.49, 6.51
 ** 476292.356, 3744660.526, 463.90, 3.49, 6.51
 ** 476329.764, 3744622.322, 463.06, 3.49, 6.51
 ** 476352.050, 3744606.404, 463.00, 3.49, 6.51
 ** 476409.356, 3744674.853, 462.00, 3.49, 6.51
 ** 476460.295, 3744721.016, 460.55, 3.49, 6.51
 ** 476498.500, 3744749.669, 460.13, 3.49, 6.51
 ** 476562.969, 3744781.506, 458.97, 3.49, 6.51
 ** 476731.704, 3744845.976, 457.00, 3.49, 6.51
 ** 476858.255, 3744891.343, 456.00, 3.49, 6.51

**

LOCATION	L0003094	VOLUME	475900.600	3745372.858	467.76
LOCATION	L0003095	VOLUME	475914.600	3745372.823	467.40
LOCATION	L0003096	VOLUME	475928.600	3745372.789	467.03
LOCATION	L0003097	VOLUME	475942.600	3745372.754	466.91
LOCATION	L0003098	VOLUME	475956.600	3745372.720	466.81
LOCATION	L0003099	VOLUME	475970.600	3745372.686	466.50
LOCATION	L0003100	VOLUME	475984.600	3745372.651	466.14
LOCATION	L0003101	VOLUME	475998.600	3745372.617	465.71
LOCATION	L0003102	VOLUME	476012.600	3745372.582	465.24
LOCATION	L0003103	VOLUME	476026.600	3745372.548	464.77
LOCATION	L0003104	VOLUME	476040.600	3745372.514	464.31
LOCATION	L0003105	VOLUME	476054.600	3745372.479	464.00
LOCATION	L0003106	VOLUME	476068.600	3745372.445	464.00
LOCATION	L0003107	VOLUME	476082.600	3745372.410	463.91
LOCATION	L0003108	VOLUME	476096.600	3745372.376	463.44
LOCATION	L0003109	VOLUME	476110.600	3745372.342	463.00
LOCATION	L0003110	VOLUME	476124.600	3745372.307	463.00
LOCATION	L0003111	VOLUME	476138.600	3745372.273	463.00
LOCATION	L0003112	VOLUME	476152.599	3745372.238	463.00
LOCATION	L0003113	VOLUME	476166.599	3745372.204	463.00
LOCATION	L0003114	VOLUME	476180.599	3745372.170	462.64
LOCATION	L0003115	VOLUME	476194.599	3745372.135	462.17
LOCATION	L0003116	VOLUME	476208.599	3745372.101	462.00
LOCATION	L0003117	VOLUME	476217.480	3745367.020	462.00
LOCATION	L0003118	VOLUME	476217.313	3745353.021	462.00
LOCATION	L0003119	VOLUME	476217.147	3745339.022	462.00
LOCATION	L0003120	VOLUME	476216.981	3745325.023	462.16
LOCATION	L0003121	VOLUME	476216.814	3745311.024	462.36
LOCATION	L0003122	VOLUME	476216.648	3745297.025	462.44
LOCATION	L0003123	VOLUME	476216.482	3745283.026	462.45
LOCATION	L0003124	VOLUME	476216.315	3745269.027	462.58
LOCATION	L0003125	VOLUME	476216.149	3745255.028	462.84
LOCATION	L0003126	VOLUME	476215.983	3745241.029	463.00
LOCATION	L0003127	VOLUME	476215.816	3745227.030	463.00
LOCATION	L0003128	VOLUME	476215.650	3745213.031	463.00
LOCATION	L0003129	VOLUME	476215.484	3745199.032	463.00
LOCATION	L0003130	VOLUME	476215.317	3745185.033	463.00
LOCATION	L0003131	VOLUME	476215.151	3745171.034	463.00
LOCATION	L0003132	VOLUME	476214.985	3745157.035	463.00
LOCATION	L0003133	VOLUME	476214.818	3745143.036	463.00
LOCATION	L0003134	VOLUME	476214.652	3745129.037	463.00
LOCATION	L0003135	VOLUME	476214.486	3745115.037	463.19
LOCATION	L0003136	VOLUME	476214.319	3745101.038	463.43
LOCATION	L0003137	VOLUME	476214.153	3745087.039	463.67
LOCATION	L0003138	VOLUME	476213.987	3745073.040	463.89
LOCATION	L0003139	VOLUME	476213.820	3745059.041	464.00
LOCATION	L0003140	VOLUME	476213.654	3745045.042	464.00
LOCATION	L0003141	VOLUME	476213.488	3745031.043	464.00
LOCATION	L0003142	VOLUME	476213.322	3745017.044	464.00
LOCATION	L0003143	VOLUME	476213.155	3745003.045	464.00
LOCATION	L0003144	VOLUME	476212.989	3744989.046	464.00
LOCATION	L0003145	VOLUME	476212.823	3744975.047	464.00
LOCATION	L0003146	VOLUME	476213.097	3744961.054	464.00

LOCATION L0003147	VOLUME	476213.608	3744947.063	464.00
LOCATION L0003148	VOLUME	476214.120	3744933.073	464.00
LOCATION L0003149	VOLUME	476214.632	3744919.082	464.00
LOCATION L0003150	VOLUME	476215.144	3744905.091	464.00
LOCATION L0003151	VOLUME	476215.858	3744891.109	464.00
LOCATION L0003152	VOLUME	476216.575	3744877.128	464.00
LOCATION L0003153	VOLUME	476217.292	3744863.146	464.00
LOCATION L0003154	VOLUME	476218.009	3744849.165	464.00
LOCATION L0003155	VOLUME	476218.726	3744835.183	464.00
LOCATION L0003156	VOLUME	476219.443	3744821.201	464.00
LOCATION L0003157	VOLUME	476221.078	3744807.362	464.00
LOCATION L0003158	VOLUME	476224.628	3744793.820	464.00
LOCATION L0003159	VOLUME	476228.178	3744780.277	464.00
LOCATION L0003160	VOLUME	476231.728	3744766.735	463.94
LOCATION L0003161	VOLUME	476235.278	3744753.192	463.90
LOCATION L0003162	VOLUME	476238.828	3744739.650	463.97
LOCATION L0003163	VOLUME	476243.662	3744726.720	464.00
LOCATION L0003164	VOLUME	476251.958	3744715.443	464.00
LOCATION L0003165	VOLUME	476260.254	3744704.166	463.99
LOCATION L0003166	VOLUME	476268.550	3744692.888	463.84
LOCATION L0003167	VOLUME	476276.846	3744681.611	463.90
LOCATION L0003168	VOLUME	476285.142	3744670.334	464.00
LOCATION L0003169	VOLUME	476293.633	3744659.223	463.87
LOCATION L0003170	VOLUME	476303.428	3744649.219	463.55
LOCATION L0003171	VOLUME	476313.222	3744639.216	463.22
LOCATION L0003172	VOLUME	476323.017	3744629.213	463.00
LOCATION L0003173	VOLUME	476333.309	3744619.790	463.00
LOCATION L0003174	VOLUME	476344.701	3744611.653	463.00
LOCATION L0003175	VOLUME	476355.240	3744610.213	463.00
LOCATION L0003176	VOLUME	476364.227	3744620.948	462.92
LOCATION L0003177	VOLUME	476373.214	3744631.683	462.60
LOCATION L0003178	VOLUME	476382.201	3744642.417	462.12
LOCATION L0003179	VOLUME	476391.188	3744653.152	462.00
LOCATION L0003180	VOLUME	476400.175	3744663.886	462.00
LOCATION L0003181	VOLUME	476409.162	3744674.621	462.00
LOCATION L0003182	VOLUME	476419.506	3744684.051	461.68
LOCATION L0003183	VOLUME	476429.880	3744693.452	461.33
LOCATION L0003184	VOLUME	476440.254	3744702.854	460.99
LOCATION L0003185	VOLUME	476450.628	3744712.255	460.71
LOCATION L0003186	VOLUME	476461.058	3744721.588	460.66
LOCATION L0003187	VOLUME	476472.258	3744729.988	460.73
LOCATION L0003188	VOLUME	476483.458	3744738.388	460.51
LOCATION L0003189	VOLUME	476494.658	3744746.788	460.11
LOCATION L0003190	VOLUME	476506.747	3744753.742	460.00
LOCATION L0003191	VOLUME	476519.299	3744759.941	460.00
LOCATION L0003192	VOLUME	476531.852	3744766.140	459.93
LOCATION L0003193	VOLUME	476544.405	3744772.339	459.51
LOCATION L0003194	VOLUME	476556.958	3744778.538	459.10
LOCATION L0003195	VOLUME	476569.784	3744784.110	458.67
LOCATION L0003196	VOLUME	476582.862	3744789.107	458.23
LOCATION L0003197	VOLUME	476595.940	3744794.104	458.00
LOCATION L0003198	VOLUME	476609.018	3744799.100	458.00
LOCATION L0003199	VOLUME	476622.096	3744804.097	457.98
LOCATION L0003200	VOLUME	476635.174	3744809.094	457.78
LOCATION L0003201	VOLUME	476648.252	3744814.091	457.44
LOCATION L0003202	VOLUME	476661.330	3744819.087	457.15
LOCATION L0003203	VOLUME	476674.408	3744824.084	457.01
LOCATION L0003204	VOLUME	476687.486	3744829.081	457.00
LOCATION L0003205	VOLUME	476700.564	3744834.078	457.00
LOCATION L0003206	VOLUME	476713.642	3744839.074	457.00
LOCATION L0003207	VOLUME	476726.720	3744844.071	457.00
LOCATION L0003208	VOLUME	476739.860	3744848.899	457.00
LOCATION L0003209	VOLUME	476753.039	3744853.624	457.00
LOCATION L0003210	VOLUME	476766.217	3744858.348	457.00
LOCATION L0003211	VOLUME	476779.396	3744863.073	457.00
LOCATION L0003212	VOLUME	476792.575	3744867.797	456.00

LOCATION L0003213	VOLUME	476805.754	3744872.522	456.00
LOCATION L0003214	VOLUME	476818.932	3744877.246	456.00
LOCATION L0003215	VOLUME	476832.111	3744881.971	456.00
LOCATION L0003216	VOLUME	476845.290	3744886.695	456.00

** End of LINE VOLUME Source ID = B14H

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17H

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0017499706

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 475966.718, 3746161.655, 464.07, 3.49, 6.51

** 475818.927, 3746162.230, 466.48, 3.49, 6.51

** 475816.627, 3746268.617, 467.00, 3.49, 6.51

** 475820.077, 3746428.485, 466.00, 3.49, 6.51

** 475820.077, 3746555.574, 465.78, 3.49, 6.51

** 475814.326, 3746590.653, 465.94, 3.49, 6.51

** 475798.225, 3746644.709, 465.57, 3.49, 6.51

** 475766.021, 3746683.813, 465.64, 3.49, 6.51

** 475714.840, 3746733.844, 466.64, 3.49, 6.51

** 475686.662, 3746768.923, 467.06, 3.49, 6.51

** 475658.484, 3746809.177, 468.00, 3.49, 6.51

** 475645.833, 3746852.307, 467.97, 3.49, 6.51

** 475638.932, 3746904.638, 467.13, 3.49, 6.51

** 475641.807, 3746947.192, 466.06, 3.49, 6.51

** 476035.151, 3746947.767, 460.05, 3.49, 6.51

**

LOCATION L0003217	VOLUME	475959.718	3746161.682	464.00
LOCATION L0003218	VOLUME	475945.719	3746161.737	464.47
LOCATION L0003219	VOLUME	475931.719	3746161.791	464.94
LOCATION L0003220	VOLUME	475917.719	3746161.846	465.00
LOCATION L0003221	VOLUME	475903.719	3746161.900	465.00
LOCATION L0003222	VOLUME	475889.719	3746161.955	465.34
LOCATION L0003223	VOLUME	475875.719	3746162.009	465.80
LOCATION L0003224	VOLUME	475861.719	3746162.064	466.00
LOCATION L0003225	VOLUME	475847.719	3746162.118	466.00
LOCATION L0003226	VOLUME	475833.719	3746162.172	466.11
LOCATION L0003227	VOLUME	475819.719	3746162.227	466.36
LOCATION L0003228	VOLUME	475818.641	3746175.434	466.69
LOCATION L0003229	VOLUME	475818.339	3746189.431	466.84
LOCATION L0003230	VOLUME	475818.036	3746203.428	466.97
LOCATION L0003231	VOLUME	475817.734	3746217.425	467.00
LOCATION L0003232	VOLUME	475817.431	3746231.421	467.00
LOCATION L0003233	VOLUME	475817.128	3746245.418	467.00
LOCATION L0003234	VOLUME	475816.826	3746259.415	467.00
LOCATION L0003235	VOLUME	475816.730	3746273.411	466.94
LOCATION L0003236	VOLUME	475817.032	3746287.408	466.83
LOCATION L0003237	VOLUME	475817.334	3746301.405	466.75
LOCATION L0003238	VOLUME	475817.636	3746315.402	466.74
LOCATION L0003239	VOLUME	475817.938	3746329.398	466.65
LOCATION L0003240	VOLUME	475818.241	3746343.395	466.31
LOCATION L0003241	VOLUME	475818.543	3746357.392	466.00
LOCATION L0003242	VOLUME	475818.845	3746371.389	466.00
LOCATION L0003243	VOLUME	475819.147	3746385.385	466.00
LOCATION L0003244	VOLUME	475819.449	3746399.382	466.00
LOCATION L0003245	VOLUME	475819.751	3746413.379	466.00
LOCATION L0003246	VOLUME	475820.053	3746427.376	465.87
LOCATION L0003247	VOLUME	475820.077	3746441.375	465.71
LOCATION L0003248	VOLUME	475820.077	3746455.375	465.66
LOCATION L0003249	VOLUME	475820.077	3746469.375	465.66
LOCATION L0003250	VOLUME	475820.077	3746483.375	465.66

LOCATION L0003251	VOLUME	475820.077	3746497.375	465.66
LOCATION L0003252	VOLUME	475820.077	3746511.375	465.66
LOCATION L0003253	VOLUME	475820.077	3746525.375	465.66
LOCATION L0003254	VOLUME	475820.077	3746539.375	465.66
LOCATION L0003255	VOLUME	475820.077	3746553.375	465.66
LOCATION L0003256	VOLUME	475818.168	3746567.220	465.72
LOCATION L0003257	VOLUME	475815.903	3746581.035	465.80
LOCATION L0003258	VOLUME	475813.112	3746594.730	465.89
LOCATION L0003259	VOLUME	475809.115	3746608.147	466.00
LOCATION L0003260	VOLUME	475805.119	3746621.565	466.00
LOCATION L0003261	VOLUME	475801.122	3746634.982	465.79
LOCATION L0003262	VOLUME	475795.776	3746647.682	465.62
LOCATION L0003263	VOLUME	475786.876	3746658.489	465.71
LOCATION L0003264	VOLUME	475777.977	3746669.296	465.63
LOCATION L0003265	VOLUME	475769.077	3746680.103	465.56
LOCATION L0003266	VOLUME	475759.447	3746690.239	465.68
LOCATION L0003267	VOLUME	475749.436	3746700.026	466.01
LOCATION L0003268	VOLUME	475739.424	3746709.812	466.07
LOCATION L0003269	VOLUME	475729.413	3746719.599	466.08
LOCATION L0003270	VOLUME	475719.402	3746729.385	466.45
LOCATION L0003271	VOLUME	475710.067	3746739.786	466.86
LOCATION L0003272	VOLUME	475701.300	3746750.700	467.00
LOCATION L0003273	VOLUME	475692.532	3746761.615	467.00
LOCATION L0003274	VOLUME	475684.009	3746772.713	467.19
LOCATION L0003275	VOLUME	475675.980	3746784.182	467.46
LOCATION L0003276	VOLUME	475667.952	3746795.651	467.73
LOCATION L0003277	VOLUME	475659.924	3746807.121	468.00
LOCATION L0003278	VOLUME	475655.250	3746820.202	468.15
LOCATION L0003279	VOLUME	475651.309	3746833.636	468.28
LOCATION L0003280	VOLUME	475647.369	3746847.070	468.05
LOCATION L0003281	VOLUME	475644.716	3746860.776	467.69
LOCATION L0003282	VOLUME	475642.885	3746874.656	467.41
LOCATION L0003283	VOLUME	475641.055	3746888.536	467.16
LOCATION L0003284	VOLUME	475639.225	3746902.416	466.79
LOCATION L0003285	VOLUME	475639.725	3746916.370	466.33
LOCATION L0003286	VOLUME	475640.668	3746930.338	466.00
LOCATION L0003287	VOLUME	475641.612	3746944.306	466.00
LOCATION L0003288	VOLUME	475652.914	3746947.209	466.00
LOCATION L0003289	VOLUME	475666.914	3746947.229	466.00
LOCATION L0003290	VOLUME	475680.914	3746947.250	466.00
LOCATION L0003291	VOLUME	475694.914	3746947.270	465.71
LOCATION L0003292	VOLUME	475708.914	3746947.290	464.92
LOCATION L0003293	VOLUME	475722.914	3746947.311	464.19
LOCATION L0003294	VOLUME	475736.914	3746947.331	463.73
LOCATION L0003295	VOLUME	475750.914	3746947.352	463.30
LOCATION L0003296	VOLUME	475764.914	3746947.372	463.30
LOCATION L0003297	VOLUME	475778.914	3746947.393	463.29
LOCATION L0003298	VOLUME	475792.914	3746947.413	463.17
LOCATION L0003299	VOLUME	475806.914	3746947.434	463.03
LOCATION L0003300	VOLUME	475820.914	3746947.454	463.00
LOCATION L0003301	VOLUME	475834.914	3746947.475	463.00
LOCATION L0003302	VOLUME	475848.914	3746947.495	462.79
LOCATION L0003303	VOLUME	475862.914	3746947.516	462.45
LOCATION L0003304	VOLUME	475876.914	3746947.536	462.22
LOCATION L0003305	VOLUME	475890.914	3746947.557	462.09
LOCATION L0003306	VOLUME	475904.914	3746947.577	462.00
LOCATION L0003307	VOLUME	475918.914	3746947.598	462.00
LOCATION L0003308	VOLUME	475932.914	3746947.618	461.90
LOCATION L0003309	VOLUME	475946.914	3746947.638	461.43
LOCATION L0003310	VOLUME	475960.914	3746947.659	461.00
LOCATION L0003311	VOLUME	475974.914	3746947.679	461.00
LOCATION L0003312	VOLUME	475988.914	3746947.700	461.00
LOCATION L0003313	VOLUME	476002.914	3746947.720	460.56
LOCATION L0003314	VOLUME	476016.914	3746947.741	460.10
LOCATION L0003315	VOLUME	476030.914	3746947.761	460.00

** End of LINE VOLUME Source ID = B17H

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B18H
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0003324944
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 20
** 475637.489, 3746156.615, 469.14, 3.49, 6.51
** 475691.613, 3746155.023, 468.92, 3.49, 6.51
** 475731.410, 3746155.023, 467.77, 3.49, 6.51
** 475760.860, 3746160.595, 467.07, 3.49, 6.51
** 475803.045, 3746166.166, 466.74, 3.49, 6.51
** 475813.393, 3746166.166, 466.72, 3.49, 6.51
** 475820.509, 3746538.957, 465.78, 3.49, 6.51
** 475817.576, 3746575.130, 465.83, 3.49, 6.51
** 475809.266, 3746608.369, 465.90, 3.49, 6.51
** 475796.557, 3746645.519, 465.62, 3.49, 6.51
** 475777.004, 3746670.938, 465.53, 3.49, 6.51
** 475740.343, 3746707.599, 465.94, 3.49, 6.51
** 475710.525, 3746738.394, 466.79, 3.49, 6.51
** 475688.040, 3746764.302, 467.09, 3.49, 6.51
** 475667.509, 3746795.097, 467.90, 3.49, 6.51
** 475652.356, 3746826.381, 468.09, 3.49, 6.51
** 475646.979, 3746841.046, 468.44, 3.49, 6.51
** 475641.113, 3746872.330, 467.87, 3.49, 6.51
** 475640.625, 3746946.142, 466.06, 3.49, 6.51
** 476033.144, 3746947.608, 460.06, 3.49, 6.51

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LOCATION L0003415      VOLUME  475644.486 3746156.409 469.00
LOCATION L0003416      VOLUME  475658.480 3746155.998 469.00
LOCATION L0003417      VOLUME  475672.474 3746155.586 469.00
LOCATION L0003418      VOLUME  475686.468 3746155.174 469.00
LOCATION L0003419      VOLUME  475700.466 3746155.023 468.64
LOCATION L0003420      VOLUME  475714.466 3746155.023 468.18
LOCATION L0003421      VOLUME  475728.466 3746155.023 467.71
LOCATION L0003422      VOLUME  475742.273 3746157.078 467.25
LOCATION L0003423      VOLUME  475756.029 3746159.681 467.00
LOCATION L0003424      VOLUME  475769.865 3746161.784 467.00
LOCATION L0003425      VOLUME  475783.744 3746163.617 466.95
LOCATION L0003426      VOLUME  475797.624 3746165.450 466.79
LOCATION L0003427      VOLUME  475811.577 3746166.166 466.63
LOCATION L0003428      VOLUME  475813.625 3746178.348 466.88
LOCATION L0003429      VOLUME  475813.892 3746192.346 466.94
LOCATION L0003430      VOLUME  475814.160 3746206.343 467.00
LOCATION L0003431      VOLUME  475814.427 3746220.341 467.00
LOCATION L0003432      VOLUME  475814.694 3746234.338 467.00
LOCATION L0003433      VOLUME  475814.961 3746248.336 467.00
LOCATION L0003434      VOLUME  475815.228 3746262.333 467.00
LOCATION L0003435      VOLUME  475815.496 3746276.330 466.94
LOCATION L0003436      VOLUME  475815.763 3746290.328 466.84
LOCATION L0003437      VOLUME  475816.030 3746304.325 466.79
LOCATION L0003438      VOLUME  475816.297 3746318.323 466.78
LOCATION L0003439      VOLUME  475816.564 3746332.320 466.62
LOCATION L0003440      VOLUME  475816.832 3746346.318 466.25
LOCATION L0003441      VOLUME  475817.099 3746360.315 466.00
LOCATION L0003442      VOLUME  475817.366 3746374.313 466.00
LOCATION L0003443      VOLUME  475817.633 3746388.310 466.00
LOCATION L0003444      VOLUME  475817.901 3746402.307 466.00
LOCATION L0003445      VOLUME  475818.168 3746416.305 466.00
LOCATION L0003446      VOLUME  475818.435 3746430.302 465.87
LOCATION L0003447      VOLUME  475818.702 3746444.300 465.72
LOCATION L0003448      VOLUME  475818.969 3746458.297 465.69

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LOCATION	L0003449	VOLUME	475819.237	3746472.295	465.69
LOCATION	L0003450	VOLUME	475819.504	3746486.292	465.68
LOCATION	L0003451	VOLUME	475819.771	3746500.290	465.67
LOCATION	L0003452	VOLUME	475820.038	3746514.287	465.66
LOCATION	L0003453	VOLUME	475820.305	3746528.285	465.65
LOCATION	L0003454	VOLUME	475820.240	3746542.272	465.65
LOCATION	L0003455	VOLUME	475819.109	3746556.226	465.69
LOCATION	L0003456	VOLUME	475817.978	3746570.180	465.73
LOCATION	L0003457	VOLUME	475815.385	3746583.894	465.81
LOCATION	L0003458	VOLUME	475811.990	3746597.476	465.93
LOCATION	L0003459	VOLUME	475808.369	3746610.992	466.00
LOCATION	L0003460	VOLUME	475803.837	3746624.238	466.00
LOCATION	L0003461	VOLUME	475799.306	3746637.484	465.76
LOCATION	L0003462	VOLUME	475793.199	3746649.885	465.65
LOCATION	L0003463	VOLUME	475784.663	3746660.982	465.71
LOCATION	L0003464	VOLUME	475775.987	3746671.955	465.60
LOCATION	L0003465	VOLUME	475766.087	3746681.855	465.60
LOCATION	L0003466	VOLUME	475756.188	3746691.754	465.79
LOCATION	L0003467	VOLUME	475746.288	3746701.654	466.06
LOCATION	L0003468	VOLUME	475736.453	3746711.616	466.07
LOCATION	L0003469	VOLUME	475726.715	3746721.674	466.14
LOCATION	L0003470	VOLUME	475716.976	3746731.732	466.56
LOCATION	L0003471	VOLUME	475707.427	3746741.964	466.92
LOCATION	L0003472	VOLUME	475698.251	3746752.537	467.00
LOCATION	L0003473	VOLUME	475689.074	3746763.110	467.02
LOCATION	L0003474	VOLUME	475681.149	3746774.638	467.29
LOCATION	L0003475	VOLUME	475673.383	3746786.286	467.55
LOCATION	L0003476	VOLUME	475666.023	3746798.167	467.79
LOCATION	L0003477	VOLUME	475659.920	3746810.766	468.00
LOCATION	L0003478	VOLUME	475653.817	3746823.366	468.20
LOCATION	L0003479	VOLUME	475648.690	3746836.380	468.37
LOCATION	L0003480	VOLUME	475645.315	3746849.922	468.03
LOCATION	L0003481	VOLUME	475642.735	3746863.682	467.65
LOCATION	L0003482	VOLUME	475641.079	3746877.531	467.39
LOCATION	L0003483	VOLUME	475640.986	3746891.531	467.10
LOCATION	L0003484	VOLUME	475640.893	3746905.531	466.69
LOCATION	L0003485	VOLUME	475640.801	3746919.530	466.22
LOCATION	L0003486	VOLUME	475640.708	3746933.530	466.00
LOCATION	L0003487	VOLUME	475642.013	3746946.147	466.00
LOCATION	L0003488	VOLUME	475656.013	3746946.199	466.00
LOCATION	L0003489	VOLUME	475670.012	3746946.251	466.00
LOCATION	L0003490	VOLUME	475684.012	3746946.304	466.00
LOCATION	L0003491	VOLUME	475698.012	3746946.356	465.54
LOCATION	L0003492	VOLUME	475712.012	3746946.408	464.76
LOCATION	L0003493	VOLUME	475726.012	3746946.461	464.12
LOCATION	L0003494	VOLUME	475740.012	3746946.513	463.65
LOCATION	L0003495	VOLUME	475754.012	3746946.565	463.32
LOCATION	L0003496	VOLUME	475768.012	3746946.617	463.32
LOCATION	L0003497	VOLUME	475782.012	3746946.670	463.30
LOCATION	L0003498	VOLUME	475796.012	3746946.722	463.15
LOCATION	L0003499	VOLUME	475810.011	3746946.774	463.00
LOCATION	L0003500	VOLUME	475824.011	3746946.827	463.00
LOCATION	L0003501	VOLUME	475838.011	3746946.879	463.00
LOCATION	L0003502	VOLUME	475852.011	3746946.931	462.72
LOCATION	L0003503	VOLUME	475866.011	3746946.984	462.40
LOCATION	L0003504	VOLUME	475880.011	3746947.036	462.20
LOCATION	L0003505	VOLUME	475894.011	3746947.088	462.06
LOCATION	L0003506	VOLUME	475908.011	3746947.140	462.00
LOCATION	L0003507	VOLUME	475922.011	3746947.193	462.00
LOCATION	L0003508	VOLUME	475936.011	3746947.245	461.79
LOCATION	L0003509	VOLUME	475950.010	3746947.297	461.33
LOCATION	L0003510	VOLUME	475964.010	3746947.350	461.00
LOCATION	L0003511	VOLUME	475978.010	3746947.402	461.00
LOCATION	L0003512	VOLUME	475992.010	3746947.454	460.93
LOCATION	L0003513	VOLUME	476006.010	3746947.507	460.46
LOCATION	L0003514	VOLUME	476020.010	3746947.559	460.00

** End of LINE VOLUME Source ID = B18H

** Source Parameters **

SRCPARAM B13_1	0.0022282958	5.000	44.819	1.400
SRCPARAM B13_2	0.0022282958	5.000	44.819	1.400
SRCPARAM B14_1	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_2	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_3	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_4	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_5	0.0007427653	5.000	27.337	1.400
SRCPARAM B14_6	0.0007427653	5.000	27.337	1.400
SRCPARAM B17_1	0.0022282958	5.000	44.726	1.400
SRCPARAM B17_2	0.0022282958	5.000	44.726	1.400
SRCPARAM B18_1	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_2	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_3	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_4	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_5	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_6	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_7	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_8	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_9	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_10	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_11	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_12	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_13	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_14	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_15	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_16	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_17	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_18	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_19	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_20	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_21	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_22	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_23	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_24	0.0001782637	5.000	12.365	1.400
SRCPARAM B18_25	0.0001782637	5.000	12.365	1.400

** LINE VOLUME Source ID = B13H

SRCPARAM L0000001	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000002	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000003	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000004	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000005	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000006	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000007	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000008	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000009	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000010	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000011	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000012	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000013	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000014	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000015	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000016	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000017	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000018	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000019	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000020	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000021	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000022	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000023	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000024	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000025	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000026	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000027	0.0000148233	3.49	6.51	3.25
SRCPARAM L0000028	0.0000148233	3.49	6.51	3.25

SRCPARAM	L0003460	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003461	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003462	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003463	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003464	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003465	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003466	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003467	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003468	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003469	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003470	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003471	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003472	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003473	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003474	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003475	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003476	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003477	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003478	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003479	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003480	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003481	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003482	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003483	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003484	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003485	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003486	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003487	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003488	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003489	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003490	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003491	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003492	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003493	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003494	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003495	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003496	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003497	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003498	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003499	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003500	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003501	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003502	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003503	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003504	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003505	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003506	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003507	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003508	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003509	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003510	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003511	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003512	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003513	0.000003325	3.49	6.51	3.25
SRCPARAM	L0003514	0.000003325	3.49	6.51	3.25

**

 URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT B13_1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

EMISFACT B13_1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0

EMISFACT B13_1 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0

EMISFACT B13_1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Saturday:

EMISFACT	L0003514	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EMISFACT	L0003514	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EMISFACT	L0003514	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SRCGROUP	B13	B13_1	B13_2	L0000001	L0000002	L0000003	L0000004	L0000005		
SRCGROUP	B13	L0000006	L0000007	L0000008	L0000009	L0000010	L0000011			
SRCGROUP	B13	L0000012	L0000013	L0000014	L0000015	L0000016	L0000017			
SRCGROUP	B13	L0000018	L0000019	L0000020	L0000021	L0000022	L0000023			
SRCGROUP	B13	L0000024	L0000025	L0000026	L0000027	L0000028	L0000029			
SRCGROUP	B13	L0000030	L0000031	L0000032	L0000033	L0000034	L0000035			
SRCGROUP	B13	L0000036	L0000037	L0000038	L0000039	L0000040	L0000041			
SRCGROUP	B13	L0000042	L0000043	L0000044	L0000045	L0000046	L0000047			
SRCGROUP	B13	L0000048	L0000049	L0000050	L0000051	L0000052	L0000053			
SRCGROUP	B13	L0000054	L0000055	L0000056	L0000057	L0000058	L0000059			
SRCGROUP	B13	L0000060	L0000061	L0000062	L0000063	L0000064	L0000065			
SRCGROUP	B13	L0000066	L0000067	L0000068	L0000069	L0000070	L0000071			
SRCGROUP	B13	L0000072	L0000073	L0000074	L0000075	L0000076	L0000077			
SRCGROUP	B13	L0000078	L0000079	L0000080	L0000081	L0000082	L0000083			
SRCGROUP	B13	L0000084	L0000085							
SRCGROUP	B14	B14_1	B14_2	B14_3	B14_4	B14_5	B14_6	L0003094	L0003095	
SRCGROUP	B14	L0003096	L0003097	L0003098	L0003099	L0003100	L0003101			
SRCGROUP	B14	L0003102	L0003103	L0003104	L0003105	L0003106	L0003107			
SRCGROUP	B14	L0003108	L0003109	L0003110	L0003111	L0003112	L0003113			
SRCGROUP	B14	L0003114	L0003115	L0003116	L0003117	L0003118	L0003119			
SRCGROUP	B14	L0003120	L0003121	L0003122	L0003123	L0003124	L0003125			
SRCGROUP	B14	L0003126	L0003127	L0003128	L0003129	L0003130	L0003131			
SRCGROUP	B14	L0003132	L0003133	L0003134	L0003135	L0003136	L0003137			
SRCGROUP	B14	L0003138	L0003139	L0003140	L0003141	L0003142	L0003143			
SRCGROUP	B14	L0003144	L0003145	L0003146	L0003147	L0003148	L0003149			
SRCGROUP	B14	L0003150	L0003151	L0003152	L0003153	L0003154	L0003155			
SRCGROUP	B14	L0003156	L0003157	L0003158	L0003159	L0003160	L0003161			
SRCGROUP	B14	L0003162	L0003163	L0003164	L0003165	L0003166	L0003167			
SRCGROUP	B14	L0003168	L0003169	L0003170	L0003171	L0003172	L0003173			
SRCGROUP	B14	L0003174	L0003175	L0003176	L0003177	L0003178	L0003179			
SRCGROUP	B14	L0003180	L0003181	L0003182	L0003183	L0003184	L0003185			
SRCGROUP	B14	L0003186	L0003187	L0003188	L0003189	L0003190	L0003191			
SRCGROUP	B14	L0003192	L0003193	L0003194	L0003195	L0003196	L0003197			
SRCGROUP	B14	L0003198	L0003199	L0003200	L0003201	L0003202	L0003203			
SRCGROUP	B14	L0003204	L0003205	L0003206	L0003207	L0003208	L0003209			
SRCGROUP	B14	L0003210	L0003211	L0003212	L0003213	L0003214	L0003215			
SRCGROUP	B14	L0003216								
SRCGROUP	B17	B17_1	B17_2	L0003217	L0003218	L0003219	L0003220	L0003221		
SRCGROUP	B17	L0003222	L0003223	L0003224	L0003225	L0003226	L0003227			
SRCGROUP	B17	L0003228	L0003229	L0003230	L0003231	L0003232	L0003233			
SRCGROUP	B17	L0003234	L0003235	L0003236	L0003237	L0003238	L0003239			
SRCGROUP	B17	L0003240	L0003241	L0003242	L0003243	L0003244	L0003245			
SRCGROUP	B17	L0003246	L0003247	L0003248	L0003249	L0003250	L0003251			
SRCGROUP	B17	L0003252	L0003253	L0003254	L0003255	L0003256	L0003257			
SRCGROUP	B17	L0003258	L0003259	L0003260	L0003261	L0003262	L0003263			
SRCGROUP	B17	L0003264	L0003265	L0003266	L0003267	L0003268	L0003269			
SRCGROUP	B17	L0003270	L0003271	L0003272	L0003273	L0003274	L0003275			
SRCGROUP	B17	L0003276	L0003277	L0003278	L0003279	L0003280	L0003281			
SRCGROUP	B17	L0003282	L0003283	L0003284	L0003285	L0003286	L0003287			
SRCGROUP	B17	L0003288	L0003289	L0003290	L0003291	L0003292	L0003293			
SRCGROUP	B17	L0003294	L0003295	L0003296	L0003297	L0003298	L0003299			
SRCGROUP	B17	L0003300	L0003301	L0003302	L0003303	L0003304	L0003305			
SRCGROUP	B17	L0003306	L0003307	L0003308	L0003309	L0003310	L0003311			
SRCGROUP	B17	L0003312	L0003313	L0003314	L0003315					
SRCGROUP	B18	B18_1	B18_2	B18_3	B18_4	B18_5	B18_6	B18_7	B18_8	B18_9
SRCGROUP	B18	B18_10	B18_11	B18_12	B18_13	B18_14	B18_15	B18_16	B18_17	
SRCGROUP	B18	B18_18	B18_19	B18_20	B18_21	B18_22	B18_23	B18_24	B18_25	
SRCGROUP	B18	L0003415	L0003416	L0003417	L0003418	L0003419	L0003420			
SRCGROUP	B18	L0003421	L0003422	L0003423	L0003424	L0003425	L0003426			
SRCGROUP	B18	L0003427	L0003428	L0003429	L0003430	L0003431	L0003432			
SRCGROUP	B18	L0003433	L0003434	L0003435	L0003436	L0003437	L0003438			
SRCGROUP	B18	L0003439	L0003440	L0003441	L0003442	L0003443	L0003444			
SRCGROUP	B18	L0003445	L0003446	L0003447	L0003448	L0003449	L0003450			

SRCGROUP B18 L0003451 L0003452 L0003453 L0003454 L0003455 L0003456
SRCGROUP B18 L0003457 L0003458 L0003459 L0003460 L0003461 L0003462
SRCGROUP B18 L0003463 L0003464 L0003465 L0003466 L0003467 L0003468
SRCGROUP B18 L0003469 L0003470 L0003471 L0003472 L0003473 L0003474
SRCGROUP B18 L0003475 L0003476 L0003477 L0003478 L0003479 L0003480
SRCGROUP B18 L0003481 L0003482 L0003483 L0003484 L0003485 L0003486
SRCGROUP B18 L0003487 L0003488 L0003489 L0003490 L0003491 L0003492
SRCGROUP B18 L0003493 L0003494 L0003495 L0003496 L0003497 L0003498
SRCGROUP B18 L0003499 L0003500 L0003501 L0003502 L0003503 L0003504
SRCGROUP B18 L0003505 L0003506 L0003507 L0003508 L0003509 L0003510
SRCGROUP B18 L0003511 L0003512 L0003513 L0003514
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**
RE STARTING
INCLUDED "13697 Cons.rou"
RE FINISHED

**

** AERMOD Meteorology Pathway

**
**
ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
PLOTFILE ANNUAL ALL "13697 CONS.AD\ALL.PLT" 31
PLOTFILE ANNUAL B13 "13697 CONS.AD\B13.PLT" 32
PLOTFILE ANNUAL B14 "13697 CONS.AD\B14.PLT" 33
PLOTFILE ANNUAL B17 "13697 CONS.AD\B17.PLT" 34
PLOTFILE ANNUAL B18 "13697 CONS.AD\B18.PLT" 35
SUMMFILE "13697 Cons.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 6569 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 6569 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 442 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 442 Source(s); 5 Source Group(s); and 78 Receptor(s)

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

and: 442 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) = 442.00 ; 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 = 4.0 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 13697

Cons.err

**File for Summary of Results: 13697

Cons.sum

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

15:39:02

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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)
(METERS)	CATS.	BY						
B13_1	0	0.22283E-02	476101.1	3745262.2	464.0	5.00	44.82	1.40
YES HRDOW								
B13_2	0	0.22283E-02	476102.0	3745072.0	465.9	5.00	44.82	1.40
YES HRDOW								
B14_1	0	0.74277E-03	475881.8	3745554.6	466.0	5.00	27.34	1.40
YES HRDOW								
B14_2	0	0.74277E-03	475881.2	3745437.3	468.2	5.00	27.34	1.40
YES HRDOW								
B14_3	0	0.74277E-03	475999.6	3745554.0	464.7	5.00	27.34	1.40
YES HRDOW								
B14_4	0	0.74277E-03	476000.0	3745437.7	465.7	5.00	27.34	1.40
YES HRDOW								
B14_5	0	0.74277E-03	476071.8	3745548.2	464.0	5.00	27.34	1.40
YES HRDOW								
B14_6	0	0.74277E-03	476118.4	3745439.0	463.0	5.00	27.34	1.40
YES HRDOW								
B17_1	0	0.22283E-02	475926.0	3746256.1	465.0	5.00	44.73	1.40
YES HRDOW								
B17_2	0	0.22283E-02	476070.8	3746258.4	463.0	5.00	44.73	1.40
YES HRDOW								
B18_1	0	0.17826E-03	475632.5	3746502.6	469.1	5.00	12.37	1.40
YES HRDOW								
B18_2	0	0.17826E-03	475633.4	3746447.8	469.9	5.00	12.37	1.40
YES HRDOW								
B18_3	0	0.17826E-03	475638.8	3746403.3	469.7	5.00	12.37	1.40

YES	HRDOW								
B18_4		0	0.17826E-03	475681.1	3746405.0	469.0	5.00	12.37	1.40
YES	HRDOW								
B18_5		0	0.17826E-03	475727.7	3746410.8	467.7	5.00	12.37	1.40
YES	HRDOW								
B18_6		0	0.17826E-03	475775.0	3746409.1	466.4	5.00	12.37	1.40
YES	HRDOW								
B18_7		0	0.17826E-03	475640.0	3746350.6	469.9	5.00	12.37	1.40
YES	HRDOW								
B18_8		0	0.17826E-03	475690.3	3746353.5	469.0	5.00	12.37	1.40
YES	HRDOW								
B18_9		0	0.17826E-03	475774.6	3746355.1	467.2	5.00	12.37	1.40
YES	HRDOW								
B18_10		0	0.17826E-03	475731.0	3746357.2	468.0	5.00	12.37	1.40
YES	HRDOW								
B18_11		0	0.17826E-03	475639.2	3746296.6	469.7	5.00	12.37	1.40
YES	HRDOW								
B18_12		0	0.17826E-03	475689.9	3746300.7	469.0	5.00	12.37	1.40
YES	HRDOW								
B18_13		0	0.17826E-03	475740.5	3746303.6	468.0	5.00	12.37	1.40
YES	HRDOW								
B18_14		0	0.17826E-03	475774.6	3746301.6	467.2	5.00	12.37	1.40
YES	HRDOW								
B18_15		0	0.17826E-03	475637.5	3746242.6	469.8	5.00	12.37	1.40
YES	HRDOW								
B18_16		0	0.17826E-03	475683.6	3746246.3	469.1	5.00	12.37	1.40
YES	HRDOW								
B18_17		0	0.17826E-03	475729.3	3746245.5	468.0	5.00	12.37	1.40
YES	HRDOW								
B18_18		0	0.17826E-03	475774.2	3746248.0	467.2	5.00	12.37	1.40
YES	HRDOW								
B18_19		0	0.17826E-03	475635.9	3746187.3	469.3	5.00	12.37	1.40
YES	HRDOW								
B18_20		0	0.17826E-03	475689.0	3746191.9	469.0	5.00	12.37	1.40
YES	HRDOW								
B18_21		0	0.17826E-03	475740.1	3746192.3	467.7	5.00	12.37	1.40
YES	HRDOW								
B18_22		0	0.17826E-03	475775.0	3746192.7	467.1	5.00	12.37	1.40
YES	HRDOW								
B18_23		0	0.17826E-03	475689.5	3746183.6	469.0	5.00	12.37	1.40
YES	HRDOW								
B18_24		0	0.17826E-03	475743.5	3746185.2	467.4	5.00	12.37	1.40
YES	HRDOW								
B18_25		0	0.17826E-03	475771.3	3746185.7	467.1	5.00	12.37	1.40
YES	HRDOW								
L0000001		0	0.14823E-04	476030.5	3744962.2	467.0	3.49	6.51	3.25
YES	HRDOW								
L0000002		0	0.14823E-04	476044.5	3744962.4	467.0	3.49	6.51	3.25
YES	HRDOW								
L0000003		0	0.14823E-04	476058.5	3744962.5	466.7	3.49	6.51	3.25
YES	HRDOW								
L0000004		0	0.14823E-04	476072.5	3744962.7	466.2	3.49	6.51	3.25
YES	HRDOW								
L0000005		0	0.14823E-04	476086.5	3744962.8	466.0	3.49	6.51	3.25
YES	HRDOW								
***	***	***	***	***	***	***	***	***	***
*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697									
Ops\13697 Ops. *** 01/17/23									
*** AERMET - VERSION 16216 ***									
*** 15:39:02									

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	PART.	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION	RATE					
SOURCE	SCALAR	VARY	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							
L0000006	0		0.14823E-04	476100.5	3744963.0	466.0	3.49	6.51	3.25
YES HRDOW									
L0000007	0		0.14823E-04	476114.5	3744963.1	465.9	3.49	6.51	3.25
YES HRDOW									
L0000008	0		0.14823E-04	476128.5	3744963.3	465.4	3.49	6.51	3.25
YES HRDOW									
L0000009	0		0.14823E-04	476142.5	3744963.4	465.0	3.49	6.51	3.25
YES HRDOW									
L0000010	0		0.14823E-04	476156.5	3744963.6	465.0	3.49	6.51	3.25
YES HRDOW									
L0000011	0		0.14823E-04	476170.5	3744963.7	465.0	3.49	6.51	3.25
YES HRDOW									
L0000012	0		0.14823E-04	476184.4	3744963.9	464.5	3.49	6.51	3.25
YES HRDOW									
L0000013	0		0.14823E-04	476198.4	3744964.0	464.1	3.49	6.51	3.25
YES HRDOW									
L0000014	0		0.14823E-04	476212.4	3744964.2	464.0	3.49	6.51	3.25
YES HRDOW									
L0000015	0		0.14823E-04	476213.9	3744951.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000016	0		0.14823E-04	476214.2	3744937.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000017	0		0.14823E-04	476214.6	3744923.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000018	0		0.14823E-04	476214.9	3744909.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000019	0		0.14823E-04	476215.3	3744895.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000020	0		0.14823E-04	476215.7	3744881.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000021	0		0.14823E-04	476216.0	3744867.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000022	0		0.14823E-04	476216.4	3744853.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000023	0		0.14823E-04	476216.7	3744839.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000024	0		0.14823E-04	476217.9	3744825.4	464.0	3.49	6.51	3.25
YES HRDOW									
L0000025	0		0.14823E-04	476220.3	3744811.6	464.0	3.49	6.51	3.25
YES HRDOW									
L0000026	0		0.14823E-04	476222.8	3744797.9	464.0	3.49	6.51	3.25
YES HRDOW									
L0000027	0		0.14823E-04	476225.2	3744784.1	464.0	3.49	6.51	3.25
YES HRDOW									
L0000028	0		0.14823E-04	476227.7	3744770.3	464.0	3.49	6.51	3.25
YES HRDOW									
L0000029	0		0.14823E-04	476231.8	3744757.0	463.9	3.49	6.51	3.25
YES HRDOW									
L0000030	0		0.14823E-04	476236.8	3744743.9	463.9	3.49	6.51	3.25
YES HRDOW									
L0000031	0		0.14823E-04	476241.8	3744730.8	464.0	3.49	6.51	3.25
YES HRDOW									
L0000032	0		0.14823E-04	476247.8	3744718.2	464.0	3.49	6.51	3.25
YES HRDOW									
L0000033	0		0.14823E-04	476254.4	3744705.8	464.0	3.49	6.51	3.25
YES HRDOW									
L0000034	0		0.14823E-04	476260.9	3744693.5	464.0	3.49	6.51	3.25

YES HRDOW	L0000035	0	0.14823E-04	476269.5	3744682.4	463.9	3.49	6.51	3.25
YES HRDOW	L0000036	0	0.14823E-04	476278.2	3744671.5	464.0	3.49	6.51	3.25
YES HRDOW	L0000037	0	0.14823E-04	476287.2	3744660.8	464.0	3.49	6.51	3.25
YES HRDOW	L0000038	0	0.14823E-04	476298.2	3744652.0	463.7	3.49	6.51	3.25
YES HRDOW	L0000039	0	0.14823E-04	476309.1	3744643.3	463.4	3.49	6.51	3.25
YES HRDOW	L0000040	0	0.14823E-04	476320.0	3744634.5	463.0	3.49	6.51	3.25
YES HRDOW	L0000041	0	0.14823E-04	476331.0	3744625.8	463.0	3.49	6.51	3.25
YES HRDOW	L0000042	0	0.14823E-04	476341.9	3744617.0	463.0	3.49	6.51	3.25
YES HRDOW	L0000043	0	0.14823E-04	476352.8	3744608.3	463.0	3.49	6.51	3.25
YES HRDOW	L0000044	0	0.14823E-04	476362.2	3744617.5	463.0	3.49	6.51	3.25
YES HRDOW	L0000045	0	0.14823E-04	476371.4	3744628.0	462.7	3.49	6.51	3.25
YES HRDOW	L0000045	0	0.14823E-04	476371.4	3744628.0	462.7	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                   01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***               15:39:02

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000046		0	0.14823E-04		476380.6	3744638.5	462.2	3.49	6.51	3.25
YES HRDOW										
L0000047		0	0.14823E-04		476389.8	3744649.1	462.0	3.49	6.51	3.25
YES HRDOW										
L0000048		0	0.14823E-04		476399.1	3744659.6	462.0	3.49	6.51	3.25
YES HRDOW										
L0000049		0	0.14823E-04		476408.3	3744670.1	462.0	3.49	6.51	3.25
YES HRDOW										
L0000050		0	0.14823E-04		476417.8	3744680.4	461.7	3.49	6.51	3.25
YES HRDOW										
L0000051		0	0.14823E-04		476427.4	3744690.6	461.4	3.49	6.51	3.25
YES HRDOW										
L0000052		0	0.14823E-04		476437.0	3744700.8	461.1	3.49	6.51	3.25
YES HRDOW										
L0000053		0	0.14823E-04		476447.0	3744710.5	460.8	3.49	6.51	3.25
YES HRDOW										
L0000054		0	0.14823E-04		476458.4	3744718.6	460.6	3.49	6.51	3.25
YES HRDOW										
L0000055		0	0.14823E-04		476469.8	3744726.8	460.7	3.49	6.51	3.25
YES HRDOW										
L0000056		0	0.14823E-04		476481.2	3744734.9	460.6	3.49	6.51	3.25
YES HRDOW										
L0000057		0	0.14823E-04		476492.6	3744743.0	460.2	3.49	6.51	3.25

YES	HRDOW								
L0000058		0	0.14823E-04	476504.6	3744750.3	460.0	3.49	6.51	3.25
YES	HRDOW								
L0000059		0	0.14823E-04	476516.5	3744757.6	460.0	3.49	6.51	3.25
YES	HRDOW								
L0000060		0	0.14823E-04	476528.4	3744765.0	460.0	3.49	6.51	3.25
YES	HRDOW								
L0000061		0	0.14823E-04	476540.7	3744771.5	459.6	3.49	6.51	3.25
YES	HRDOW								
L0000062		0	0.14823E-04	476553.7	3744776.9	459.2	3.49	6.51	3.25
YES	HRDOW								
L0000063		0	0.14823E-04	476566.6	3744782.2	458.8	3.49	6.51	3.25
YES	HRDOW								
L0000064		0	0.14823E-04	476579.5	3744787.6	458.3	3.49	6.51	3.25
YES	HRDOW								
L0000065		0	0.14823E-04	476592.5	3744792.9	458.0	3.49	6.51	3.25
YES	HRDOW								
L0000066		0	0.14823E-04	476605.5	3744798.0	458.0	3.49	6.51	3.25
YES	HRDOW								
L0000067		0	0.14823E-04	476618.6	3744802.9	458.0	3.49	6.51	3.25
YES	HRDOW								
L0000068		0	0.14823E-04	476631.7	3744807.9	457.9	3.49	6.51	3.25
YES	HRDOW								
L0000069		0	0.14823E-04	476644.8	3744812.9	457.5	3.49	6.51	3.25
YES	HRDOW								
L0000070		0	0.14823E-04	476657.9	3744817.9	457.2	3.49	6.51	3.25
YES	HRDOW								
L0000071		0	0.14823E-04	476671.0	3744822.9	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000072		0	0.14823E-04	476684.0	3744827.9	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000073		0	0.14823E-04	476697.1	3744832.9	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000074		0	0.14823E-04	476710.2	3744837.8	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000075		0	0.14823E-04	476723.3	3744842.8	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000076		0	0.14823E-04	476736.4	3744847.7	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000077		0	0.14823E-04	476749.5	3744852.6	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000078		0	0.14823E-04	476762.7	3744857.5	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000079		0	0.14823E-04	476775.8	3744862.3	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000080		0	0.14823E-04	476788.9	3744867.2	457.0	3.49	6.51	3.25
YES	HRDOW								
L0000081		0	0.14823E-04	476802.0	3744872.1	456.0	3.49	6.51	3.25
YES	HRDOW								
L0000082		0	0.14823E-04	476815.1	3744877.0	456.0	3.49	6.51	3.25
YES	HRDOW								
L0000083		0	0.14823E-04	476828.3	3744881.9	456.0	3.49	6.51	3.25
YES	HRDOW								
L0000084		0	0.14823E-04	476841.4	3744886.7	456.0	3.49	6.51	3.25
YES	HRDOW								
L0000085		0	0.14823E-04	476854.5	3744891.6	456.0	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                01/17/23
*** AERMET - VERSION 16216 ***
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*** 15:39:02

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN	EMISSION PART.	RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE ID (METERS)	SCALAR VARY CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0003094	0	0.44100E-05		475900.6	3745372.9	467.8	3.49	6.51	3.25
YES HRDOW									
L0003095	0	0.44100E-05		475914.6	3745372.8	467.4	3.49	6.51	3.25
YES HRDOW									
L0003096	0	0.44100E-05		475928.6	3745372.8	467.0	3.49	6.51	3.25
YES HRDOW									
L0003097	0	0.44100E-05		475942.6	3745372.8	466.9	3.49	6.51	3.25
YES HRDOW									
L0003098	0	0.44100E-05		475956.6	3745372.7	466.8	3.49	6.51	3.25
YES HRDOW									
L0003099	0	0.44100E-05		475970.6	3745372.7	466.5	3.49	6.51	3.25
YES HRDOW									
L0003100	0	0.44100E-05		475984.6	3745372.7	466.1	3.49	6.51	3.25
YES HRDOW									
L0003101	0	0.44100E-05		475998.6	3745372.6	465.7	3.49	6.51	3.25
YES HRDOW									
L0003102	0	0.44100E-05		476012.6	3745372.6	465.2	3.49	6.51	3.25
YES HRDOW									
L0003103	0	0.44100E-05		476026.6	3745372.5	464.8	3.49	6.51	3.25
YES HRDOW									
L0003104	0	0.44100E-05		476040.6	3745372.5	464.3	3.49	6.51	3.25
YES HRDOW									
L0003105	0	0.44100E-05		476054.6	3745372.5	464.0	3.49	6.51	3.25
YES HRDOW									
L0003106	0	0.44100E-05		476068.6	3745372.4	464.0	3.49	6.51	3.25
YES HRDOW									
L0003107	0	0.44100E-05		476082.6	3745372.4	463.9	3.49	6.51	3.25
YES HRDOW									
L0003108	0	0.44100E-05		476096.6	3745372.4	463.4	3.49	6.51	3.25
YES HRDOW									
L0003109	0	0.44100E-05		476110.6	3745372.3	463.0	3.49	6.51	3.25
YES HRDOW									
L0003110	0	0.44100E-05		476124.6	3745372.3	463.0	3.49	6.51	3.25
YES HRDOW									
L0003111	0	0.44100E-05		476138.6	3745372.3	463.0	3.49	6.51	3.25
YES HRDOW									
L0003112	0	0.44100E-05		476152.6	3745372.2	463.0	3.49	6.51	3.25
YES HRDOW									
L0003113	0	0.44100E-05		476166.6	3745372.2	463.0	3.49	6.51	3.25
YES HRDOW									
L0003114	0	0.44100E-05		476180.6	3745372.2	462.6	3.49	6.51	3.25
YES HRDOW									
L0003115	0	0.44100E-05		476194.6	3745372.1	462.2	3.49	6.51	3.25
YES HRDOW									
L0003116	0	0.44100E-05		476208.6	3745372.1	462.0	3.49	6.51	3.25
YES HRDOW									
L0003117	0	0.44100E-05		476217.5	3745367.0	462.0	3.49	6.51	3.25
YES HRDOW									
L0003118	0	0.44100E-05		476217.3	3745353.0	462.0	3.49	6.51	3.25
YES HRDOW									
L0003119	0	0.44100E-05		476217.1	3745339.0	462.0	3.49	6.51	3.25
YES HRDOW									
L0003120	0	0.44100E-05		476217.0	3745325.0	462.2	3.49	6.51	3.25
YES HRDOW									
L0003121	0	0.44100E-05		476216.8	3745311.0	462.4	3.49	6.51	3.25

YES	HRDOW								
L0003122		0	0.44100E-05	476216.6	3745297.0	462.4	3.49	6.51	3.25
YES	HRDOW								
L0003123		0	0.44100E-05	476216.5	3745283.0	462.4	3.49	6.51	3.25
YES	HRDOW								
L0003124		0	0.44100E-05	476216.3	3745269.0	462.6	3.49	6.51	3.25
YES	HRDOW								
L0003125		0	0.44100E-05	476216.1	3745255.0	462.8	3.49	6.51	3.25
YES	HRDOW								
L0003126		0	0.44100E-05	476216.0	3745241.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003127		0	0.44100E-05	476215.8	3745227.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003128		0	0.44100E-05	476215.6	3745213.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003129		0	0.44100E-05	476215.5	3745199.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003130		0	0.44100E-05	476215.3	3745185.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003131		0	0.44100E-05	476215.2	3745171.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003132		0	0.44100E-05	476215.0	3745157.0	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003133		0	0.44100E-05	476214.8	3745143.0	463.0	3.49	6.51	3.25
YES	HRDOW								

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                  01/17/23
*** AERMET - VERSION 16216 ***
***                                     *** 15:39:02

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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)
(METERS)	CATS.	BY						
L0003134	0	0.44100E-05	476214.7	3745129.0	463.0	3.49	6.51	3.25
YES	HRDOW							
L0003135	0	0.44100E-05	476214.5	3745115.0	463.2	3.49	6.51	3.25
YES	HRDOW							
L0003136	0	0.44100E-05	476214.3	3745101.0	463.4	3.49	6.51	3.25
YES	HRDOW							
L0003137	0	0.44100E-05	476214.2	3745087.0	463.7	3.49	6.51	3.25
YES	HRDOW							
L0003138	0	0.44100E-05	476214.0	3745073.0	463.9	3.49	6.51	3.25
YES	HRDOW							
L0003139	0	0.44100E-05	476213.8	3745059.0	464.0	3.49	6.51	3.25
YES	HRDOW							
L0003140	0	0.44100E-05	476213.7	3745045.0	464.0	3.49	6.51	3.25
YES	HRDOW							
L0003141	0	0.44100E-05	476213.5	3745031.0	464.0	3.49	6.51	3.25
YES	HRDOW							
L0003142	0	0.44100E-05	476213.3	3745017.0	464.0	3.49	6.51	3.25
YES	HRDOW							
L0003143	0	0.44100E-05	476213.2	3745003.0	464.0	3.49	6.51	3.25
YES	HRDOW							
L0003144	0	0.44100E-05	476213.0	3744989.0	464.0	3.49	6.51	3.25

YES HRDOW	L0003145	0	0.44100E-05	476212.8	3744975.0	464.0	3.49	6.51	3.25
YES HRDOW	L0003146	0	0.44100E-05	476213.1	3744961.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003147	0	0.44100E-05	476213.6	3744947.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003148	0	0.44100E-05	476214.1	3744933.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003149	0	0.44100E-05	476214.6	3744919.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003150	0	0.44100E-05	476215.1	3744905.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003151	0	0.44100E-05	476215.9	3744891.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003152	0	0.44100E-05	476216.6	3744877.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003153	0	0.44100E-05	476217.3	3744863.1	464.0	3.49	6.51	3.25
YES HRDOW	L0003154	0	0.44100E-05	476218.0	3744849.2	464.0	3.49	6.51	3.25
YES HRDOW	L0003155	0	0.44100E-05	476218.7	3744835.2	464.0	3.49	6.51	3.25
YES HRDOW	L0003156	0	0.44100E-05	476219.4	3744821.2	464.0	3.49	6.51	3.25
YES HRDOW	L0003157	0	0.44100E-05	476221.1	3744807.4	464.0	3.49	6.51	3.25
YES HRDOW	L0003158	0	0.44100E-05	476224.6	3744793.8	464.0	3.49	6.51	3.25
YES HRDOW	L0003159	0	0.44100E-05	476228.2	3744780.3	464.0	3.49	6.51	3.25
YES HRDOW	L0003160	0	0.44100E-05	476231.7	3744766.7	463.9	3.49	6.51	3.25
YES HRDOW	L0003161	0	0.44100E-05	476235.3	3744753.2	463.9	3.49	6.51	3.25
YES HRDOW	L0003162	0	0.44100E-05	476238.8	3744739.6	464.0	3.49	6.51	3.25
YES HRDOW	L0003163	0	0.44100E-05	476243.7	3744726.7	464.0	3.49	6.51	3.25
YES HRDOW	L0003164	0	0.44100E-05	476252.0	3744715.4	464.0	3.49	6.51	3.25
YES HRDOW	L0003165	0	0.44100E-05	476260.3	3744704.2	464.0	3.49	6.51	3.25
YES HRDOW	L0003166	0	0.44100E-05	476268.5	3744692.9	463.8	3.49	6.51	3.25
YES HRDOW	L0003167	0	0.44100E-05	476276.8	3744681.6	463.9	3.49	6.51	3.25
YES HRDOW	L0003168	0	0.44100E-05	476285.1	3744670.3	464.0	3.49	6.51	3.25
YES HRDOW	L0003169	0	0.44100E-05	476293.6	3744659.2	463.9	3.49	6.51	3.25
YES HRDOW	L0003170	0	0.44100E-05	476303.4	3744649.2	463.6	3.49	6.51	3.25
YES HRDOW	L0003171	0	0.44100E-05	476313.2	3744639.2	463.2	3.49	6.51	3.25
YES HRDOW	L0003172	0	0.44100E-05	476323.0	3744629.2	463.0	3.49	6.51	3.25
YES HRDOW	L0003173	0	0.44100E-05	476333.3	3744619.8	463.0	3.49	6.51	3.25

 *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***

*** 15:39:02

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	CATS.	BY					
L0003174	0	0.44100E-05	476344.7	3744611.7	463.0	3.49	6.51	3.25
YES HRDOW								
L0003175	0	0.44100E-05	476355.2	3744610.2	463.0	3.49	6.51	3.25
YES HRDOW								
L0003176	0	0.44100E-05	476364.2	3744620.9	462.9	3.49	6.51	3.25
YES HRDOW								
L0003177	0	0.44100E-05	476373.2	3744631.7	462.6	3.49	6.51	3.25
YES HRDOW								
L0003178	0	0.44100E-05	476382.2	3744642.4	462.1	3.49	6.51	3.25
YES HRDOW								
L0003179	0	0.44100E-05	476391.2	3744653.2	462.0	3.49	6.51	3.25
YES HRDOW								
L0003180	0	0.44100E-05	476400.2	3744663.9	462.0	3.49	6.51	3.25
YES HRDOW								
L0003181	0	0.44100E-05	476409.2	3744674.6	462.0	3.49	6.51	3.25
YES HRDOW								
L0003182	0	0.44100E-05	476419.5	3744684.1	461.7	3.49	6.51	3.25
YES HRDOW								
L0003183	0	0.44100E-05	476429.9	3744693.5	461.3	3.49	6.51	3.25
YES HRDOW								
L0003184	0	0.44100E-05	476440.3	3744702.9	461.0	3.49	6.51	3.25
YES HRDOW								
L0003185	0	0.44100E-05	476450.6	3744712.3	460.7	3.49	6.51	3.25
YES HRDOW								
L0003186	0	0.44100E-05	476461.1	3744721.6	460.7	3.49	6.51	3.25
YES HRDOW								
L0003187	0	0.44100E-05	476472.3	3744730.0	460.7	3.49	6.51	3.25
YES HRDOW								
L0003188	0	0.44100E-05	476483.5	3744738.4	460.5	3.49	6.51	3.25
YES HRDOW								
L0003189	0	0.44100E-05	476494.7	3744746.8	460.1	3.49	6.51	3.25
YES HRDOW								
L0003190	0	0.44100E-05	476506.7	3744753.7	460.0	3.49	6.51	3.25
YES HRDOW								
L0003191	0	0.44100E-05	476519.3	3744759.9	460.0	3.49	6.51	3.25
YES HRDOW								
L0003192	0	0.44100E-05	476531.9	3744766.1	459.9	3.49	6.51	3.25
YES HRDOW								
L0003193	0	0.44100E-05	476544.4	3744772.3	459.5	3.49	6.51	3.25
YES HRDOW								
L0003194	0	0.44100E-05	476557.0	3744778.5	459.1	3.49	6.51	3.25
YES HRDOW								
L0003195	0	0.44100E-05	476569.8	3744784.1	458.7	3.49	6.51	3.25
YES HRDOW								
L0003196	0	0.44100E-05	476582.9	3744789.1	458.2	3.49	6.51	3.25
YES HRDOW								
L0003197	0	0.44100E-05	476595.9	3744794.1	458.0	3.49	6.51	3.25
YES HRDOW								
L0003198	0	0.44100E-05	476609.0	3744799.1	458.0	3.49	6.51	3.25
YES HRDOW								
L0003199	0	0.44100E-05	476622.1	3744804.1	458.0	3.49	6.51	3.25
YES HRDOW								
L0003200	0	0.44100E-05	476635.2	3744809.1	457.8	3.49	6.51	3.25

YES	HRDOW								
L0003201		0	0.44100E-05	476648.3	3744814.1	457.4	3.49	6.51	3.25
YES	HRDOW								
L0003202		0	0.44100E-05	476661.3	3744819.1	457.2	3.49	6.51	3.25
YES	HRDOW								
L0003203		0	0.44100E-05	476674.4	3744824.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003204		0	0.44100E-05	476687.5	3744829.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003205		0	0.44100E-05	476700.6	3744834.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003206		0	0.44100E-05	476713.6	3744839.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003207		0	0.44100E-05	476726.7	3744844.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003208		0	0.44100E-05	476739.9	3744848.9	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003209		0	0.44100E-05	476753.0	3744853.6	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003210		0	0.44100E-05	476766.2	3744858.3	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003211		0	0.44100E-05	476779.4	3744863.1	457.0	3.49	6.51	3.25
YES	HRDOW								
L0003212		0	0.44100E-05	476792.6	3744867.8	456.0	3.49	6.51	3.25
YES	HRDOW								
L0003213		0	0.44100E-05	476805.8	3744872.5	456.0	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                  01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0003214	0	0.44100E-05	476818.9	3744877.2	456.0	3.49	6.51	3.25	
YES	HRDOW								
L0003215	0	0.44100E-05	476832.1	3744882.0	456.0	3.49	6.51	3.25	
YES	HRDOW								
L0003216	0	0.44100E-05	476845.3	3744886.7	456.0	3.49	6.51	3.25	
YES	HRDOW								
L0003217	0	0.17677E-04	475959.7	3746161.7	464.0	3.49	6.51	3.25	
YES	HRDOW								
L0003218	0	0.17677E-04	475945.7	3746161.7	464.5	3.49	6.51	3.25	
YES	HRDOW								
L0003219	0	0.17677E-04	475931.7	3746161.8	464.9	3.49	6.51	3.25	
YES	HRDOW								
L0003220	0	0.17677E-04	475917.7	3746161.8	465.0	3.49	6.51	3.25	
YES	HRDOW								
L0003221	0	0.17677E-04	475903.7	3746161.9	465.0	3.49	6.51	3.25	
YES	HRDOW								
L0003222	0	0.17677E-04	475889.7	3746162.0	465.3	3.49	6.51	3.25	
YES	HRDOW								
L0003223	0	0.17677E-04	475875.7	3746162.0	465.8	3.49	6.51	3.25	

YES HRDOW								
L0003224	0	0.17677E-04	475861.7	3746162.1	466.0	3.49	6.51	3.25
YES HRDOW								
L0003225	0	0.17677E-04	475847.7	3746162.1	466.0	3.49	6.51	3.25
YES HRDOW								
L0003226	0	0.17677E-04	475833.7	3746162.2	466.1	3.49	6.51	3.25
YES HRDOW								
L0003227	0	0.17677E-04	475819.7	3746162.2	466.4	3.49	6.51	3.25
YES HRDOW								
L0003228	0	0.17677E-04	475818.6	3746175.4	466.7	3.49	6.51	3.25
YES HRDOW								
L0003229	0	0.17677E-04	475818.3	3746189.4	466.8	3.49	6.51	3.25
YES HRDOW								
L0003230	0	0.17677E-04	475818.0	3746203.4	467.0	3.49	6.51	3.25
YES HRDOW								
L0003231	0	0.17677E-04	475817.7	3746217.4	467.0	3.49	6.51	3.25
YES HRDOW								
L0003232	0	0.17677E-04	475817.4	3746231.4	467.0	3.49	6.51	3.25
YES HRDOW								
L0003233	0	0.17677E-04	475817.1	3746245.4	467.0	3.49	6.51	3.25
YES HRDOW								
L0003234	0	0.17677E-04	475816.8	3746259.4	467.0	3.49	6.51	3.25
YES HRDOW								
L0003235	0	0.17677E-04	475816.7	3746273.4	466.9	3.49	6.51	3.25
YES HRDOW								
L0003236	0	0.17677E-04	475817.0	3746287.4	466.8	3.49	6.51	3.25
YES HRDOW								
L0003237	0	0.17677E-04	475817.3	3746301.4	466.8	3.49	6.51	3.25
YES HRDOW								
L0003238	0	0.17677E-04	475817.6	3746315.4	466.7	3.49	6.51	3.25
YES HRDOW								
L0003239	0	0.17677E-04	475817.9	3746329.4	466.7	3.49	6.51	3.25
YES HRDOW								
L0003240	0	0.17677E-04	475818.2	3746343.4	466.3	3.49	6.51	3.25
YES HRDOW								
L0003241	0	0.17677E-04	475818.5	3746357.4	466.0	3.49	6.51	3.25
YES HRDOW								
L0003242	0	0.17677E-04	475818.8	3746371.4	466.0	3.49	6.51	3.25
YES HRDOW								
L0003243	0	0.17677E-04	475819.1	3746385.4	466.0	3.49	6.51	3.25
YES HRDOW								
L0003244	0	0.17677E-04	475819.4	3746399.4	466.0	3.49	6.51	3.25
YES HRDOW								
L0003245	0	0.17677E-04	475819.8	3746413.4	466.0	3.49	6.51	3.25
YES HRDOW								
L0003246	0	0.17677E-04	475820.1	3746427.4	465.9	3.49	6.51	3.25
YES HRDOW								
L0003247	0	0.17677E-04	475820.1	3746441.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003248	0	0.17677E-04	475820.1	3746455.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003249	0	0.17677E-04	475820.1	3746469.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003250	0	0.17677E-04	475820.1	3746483.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003251	0	0.17677E-04	475820.1	3746497.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003252	0	0.17677E-04	475820.1	3746511.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003253	0	0.17677E-04	475820.1	3746525.4	465.7	3.49	6.51	3.25
YES HRDOW								

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)		X				
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	VARY	BY						
L0003254	0	0.17677E-04	475820.1	3746539.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003255	0	0.17677E-04	475820.1	3746553.4	465.7	3.49	6.51	3.25
YES HRDOW								
L0003256	0	0.17677E-04	475818.2	3746567.2	465.7	3.49	6.51	3.25
YES HRDOW								
L0003257	0	0.17677E-04	475815.9	3746581.0	465.8	3.49	6.51	3.25
YES HRDOW								
L0003258	0	0.17677E-04	475813.1	3746594.7	465.9	3.49	6.51	3.25
YES HRDOW								
L0003259	0	0.17677E-04	475809.1	3746608.1	466.0	3.49	6.51	3.25
YES HRDOW								
L0003260	0	0.17677E-04	475805.1	3746621.6	466.0	3.49	6.51	3.25
YES HRDOW								
L0003261	0	0.17677E-04	475801.1	3746635.0	465.8	3.49	6.51	3.25
YES HRDOW								
L0003262	0	0.17677E-04	475795.8	3746647.7	465.6	3.49	6.51	3.25
YES HRDOW								
L0003263	0	0.17677E-04	475786.9	3746658.5	465.7	3.49	6.51	3.25
YES HRDOW								
L0003264	0	0.17677E-04	475778.0	3746669.3	465.6	3.49	6.51	3.25
YES HRDOW								
L0003265	0	0.17677E-04	475769.1	3746680.1	465.6	3.49	6.51	3.25
YES HRDOW								
L0003266	0	0.17677E-04	475759.4	3746690.2	465.7	3.49	6.51	3.25
YES HRDOW								
L0003267	0	0.17677E-04	475749.4	3746700.0	466.0	3.49	6.51	3.25
YES HRDOW								
L0003268	0	0.17677E-04	475739.4	3746709.8	466.1	3.49	6.51	3.25
YES HRDOW								
L0003269	0	0.17677E-04	475729.4	3746719.6	466.1	3.49	6.51	3.25
YES HRDOW								
L0003270	0	0.17677E-04	475719.4	3746729.4	466.4	3.49	6.51	3.25
YES HRDOW								
L0003271	0	0.17677E-04	475710.1	3746739.8	466.9	3.49	6.51	3.25
YES HRDOW								
L0003272	0	0.17677E-04	475701.3	3746750.7	467.0	3.49	6.51	3.25
YES HRDOW								
L0003273	0	0.17677E-04	475692.5	3746761.6	467.0	3.49	6.51	3.25
YES HRDOW								
L0003274	0	0.17677E-04	475684.0	3746772.7	467.2	3.49	6.51	3.25
YES HRDOW								
L0003275	0	0.17677E-04	475676.0	3746784.2	467.5	3.49	6.51	3.25
YES HRDOW								
L0003276	0	0.17677E-04	475668.0	3746795.7	467.7	3.49	6.51	3.25
YES HRDOW								
L0003277	0	0.17677E-04	475659.9	3746807.1	468.0	3.49	6.51	3.25
YES HRDOW								
L0003278	0	0.17677E-04	475655.2	3746820.2	468.2	3.49	6.51	3.25
YES HRDOW								
L0003279	0	0.17677E-04	475651.3	3746833.6	468.3	3.49	6.51	3.25

YES	HRDOW								
L0003280		0	0.17677E-04	475647.4	3746847.1	468.1	3.49	6.51	3.25
YES	HRDOW								
L0003281		0	0.17677E-04	475644.7	3746860.8	467.7	3.49	6.51	3.25
YES	HRDOW								
L0003282		0	0.17677E-04	475642.9	3746874.7	467.4	3.49	6.51	3.25
YES	HRDOW								
L0003283		0	0.17677E-04	475641.1	3746888.5	467.2	3.49	6.51	3.25
YES	HRDOW								
L0003284		0	0.17677E-04	475639.2	3746902.4	466.8	3.49	6.51	3.25
YES	HRDOW								
L0003285		0	0.17677E-04	475639.7	3746916.4	466.3	3.49	6.51	3.25
YES	HRDOW								
L0003286		0	0.17677E-04	475640.7	3746930.3	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003287		0	0.17677E-04	475641.6	3746944.3	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003288		0	0.17677E-04	475652.9	3746947.2	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003289		0	0.17677E-04	475666.9	3746947.2	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003290		0	0.17677E-04	475680.9	3746947.2	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003291		0	0.17677E-04	475694.9	3746947.3	465.7	3.49	6.51	3.25
YES	HRDOW								
L0003292		0	0.17677E-04	475708.9	3746947.3	464.9	3.49	6.51	3.25
YES	HRDOW								
L0003293		0	0.17677E-04	475722.9	3746947.3	464.2	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                  01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	ID	CATS.							
L0003294	0	0.17677E-04	475736.9	3746947.3	463.7	3.49	6.51	3.25	
YES	HRDOW								
L0003295	0	0.17677E-04	475750.9	3746947.4	463.3	3.49	6.51	3.25	
YES	HRDOW								
L0003296	0	0.17677E-04	475764.9	3746947.4	463.3	3.49	6.51	3.25	
YES	HRDOW								
L0003297	0	0.17677E-04	475778.9	3746947.4	463.3	3.49	6.51	3.25	
YES	HRDOW								
L0003298	0	0.17677E-04	475792.9	3746947.4	463.2	3.49	6.51	3.25	
YES	HRDOW								
L0003299	0	0.17677E-04	475806.9	3746947.4	463.0	3.49	6.51	3.25	
YES	HRDOW								
L0003300	0	0.17677E-04	475820.9	3746947.5	463.0	3.49	6.51	3.25	
YES	HRDOW								
L0003301	0	0.17677E-04	475834.9	3746947.5	463.0	3.49	6.51	3.25	
YES	HRDOW								
L0003302	0	0.17677E-04	475848.9	3746947.5	462.8	3.49	6.51	3.25	

YES	HRDOW								
L0003303		0	0.17677E-04	475862.9	3746947.5	462.4	3.49	6.51	3.25
YES	HRDOW								
L0003304		0	0.17677E-04	475876.9	3746947.5	462.2	3.49	6.51	3.25
YES	HRDOW								
L0003305		0	0.17677E-04	475890.9	3746947.6	462.1	3.49	6.51	3.25
YES	HRDOW								
L0003306		0	0.17677E-04	475904.9	3746947.6	462.0	3.49	6.51	3.25
YES	HRDOW								
L0003307		0	0.17677E-04	475918.9	3746947.6	462.0	3.49	6.51	3.25
YES	HRDOW								
L0003308		0	0.17677E-04	475932.9	3746947.6	461.9	3.49	6.51	3.25
YES	HRDOW								
L0003309		0	0.17677E-04	475946.9	3746947.6	461.4	3.49	6.51	3.25
YES	HRDOW								
L0003310		0	0.17677E-04	475960.9	3746947.7	461.0	3.49	6.51	3.25
YES	HRDOW								
L0003311		0	0.17677E-04	475974.9	3746947.7	461.0	3.49	6.51	3.25
YES	HRDOW								
L0003312		0	0.17677E-04	475988.9	3746947.7	461.0	3.49	6.51	3.25
YES	HRDOW								
L0003313		0	0.17677E-04	476002.9	3746947.7	460.6	3.49	6.51	3.25
YES	HRDOW								
L0003314		0	0.17677E-04	476016.9	3746947.7	460.1	3.49	6.51	3.25
YES	HRDOW								
L0003315		0	0.17677E-04	476030.9	3746947.8	460.0	3.49	6.51	3.25
YES	HRDOW								
L0003415		0	0.33250E-05	475644.5	3746156.4	469.0	3.49	6.51	3.25
YES	HRDOW								
L0003416		0	0.33250E-05	475658.5	3746156.0	469.0	3.49	6.51	3.25
YES	HRDOW								
L0003417		0	0.33250E-05	475672.5	3746155.6	469.0	3.49	6.51	3.25
YES	HRDOW								
L0003418		0	0.33250E-05	475686.5	3746155.2	469.0	3.49	6.51	3.25
YES	HRDOW								
L0003419		0	0.33250E-05	475700.5	3746155.0	468.6	3.49	6.51	3.25
YES	HRDOW								
L0003420		0	0.33250E-05	475714.5	3746155.0	468.2	3.49	6.51	3.25
YES	HRDOW								
L0003421		0	0.33250E-05	475728.5	3746155.0	467.7	3.49	6.51	3.25
YES	HRDOW								
L0003422		0	0.33250E-05	475742.3	3746157.1	467.2	3.49	6.51	3.25
YES	HRDOW								
L0003423		0	0.33250E-05	475756.0	3746159.7	467.0	3.49	6.51	3.25
YES	HRDOW								
L0003424		0	0.33250E-05	475769.9	3746161.8	467.0	3.49	6.51	3.25
YES	HRDOW								
L0003425		0	0.33250E-05	475783.7	3746163.6	466.9	3.49	6.51	3.25
YES	HRDOW								
L0003426		0	0.33250E-05	475797.6	3746165.4	466.8	3.49	6.51	3.25
YES	HRDOW								
L0003427		0	0.33250E-05	475811.6	3746166.2	466.6	3.49	6.51	3.25
YES	HRDOW								
L0003428		0	0.33250E-05	475813.6	3746178.3	466.9	3.49	6.51	3.25
YES	HRDOW								
L0003429		0	0.33250E-05	475813.9	3746192.3	466.9	3.49	6.51	3.25
YES	HRDOW								
L0003430		0	0.33250E-05	475814.2	3746206.3	467.0	3.49	6.51	3.25
YES	HRDOW								
L0003431		0	0.33250E-05	475814.4	3746220.3	467.0	3.49	6.51	3.25
YES	HRDOW								
L0003432		0	0.33250E-05	475814.7	3746234.3	467.0	3.49	6.51	3.25
YES	HRDOW								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE					
SCALAR	PART.	(GRAMS/SEC)		X	ELEV.	HEIGHT	SY	SZ
VARY	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		BY						
(METERS)								
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L0003434	0	0.33250E-05	475815.2	3746262.3	467.0	3.49	6.51	3.25
YES HRDOW								
L0003435	0	0.33250E-05	475815.5	3746276.3	466.9	3.49	6.51	3.25
YES HRDOW								
L0003436	0	0.33250E-05	475815.8	3746290.3	466.8	3.49	6.51	3.25
YES HRDOW								
L0003437	0	0.33250E-05	475816.0	3746304.3	466.8	3.49	6.51	3.25
YES HRDOW								
L0003438	0	0.33250E-05	475816.3	3746318.3	466.8	3.49	6.51	3.25
YES HRDOW								
L0003439	0	0.33250E-05	475816.6	3746332.3	466.6	3.49	6.51	3.25
YES HRDOW								
L0003440	0	0.33250E-05	475816.8	3746346.3	466.2	3.49	6.51	3.25
YES HRDOW								
L0003441	0	0.33250E-05	475817.1	3746360.3	466.0	3.49	6.51	3.25
YES HRDOW								
L0003442	0	0.33250E-05	475817.4	3746374.3	466.0	3.49	6.51	3.25
YES HRDOW								
L0003443	0	0.33250E-05	475817.6	3746388.3	466.0	3.49	6.51	3.25
YES HRDOW								
L0003444	0	0.33250E-05	475817.9	3746402.3	466.0	3.49	6.51	3.25
YES HRDOW								
L0003445	0	0.33250E-05	475818.2	3746416.3	466.0	3.49	6.51	3.25
YES HRDOW								
L0003446	0	0.33250E-05	475818.4	3746430.3	465.9	3.49	6.51	3.25
YES HRDOW								
L0003447	0	0.33250E-05	475818.7	3746444.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003448	0	0.33250E-05	475819.0	3746458.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003449	0	0.33250E-05	475819.2	3746472.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003450	0	0.33250E-05	475819.5	3746486.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003451	0	0.33250E-05	475819.8	3746500.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003452	0	0.33250E-05	475820.0	3746514.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003453	0	0.33250E-05	475820.3	3746528.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003454	0	0.33250E-05	475820.2	3746542.3	465.7	3.49	6.51	3.25
YES HRDOW								
L0003455	0	0.33250E-05	475819.1	3746556.2	465.7	3.49	6.51	3.25
YES HRDOW								
L0003456	0	0.33250E-05	475818.0	3746570.2	465.7	3.49	6.51	3.25
YES HRDOW								
L0003457	0	0.33250E-05	475815.4	3746583.9	465.8	3.49	6.51	3.25

YES	HRDOW								
L0003458		0	0.33250E-05	475812.0	3746597.5	465.9	3.49	6.51	3.25
YES	HRDOW								
L0003459		0	0.33250E-05	475808.4	3746611.0	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003460		0	0.33250E-05	475803.8	3746624.2	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003461		0	0.33250E-05	475799.3	3746637.5	465.8	3.49	6.51	3.25
YES	HRDOW								
L0003462		0	0.33250E-05	475793.2	3746649.9	465.7	3.49	6.51	3.25
YES	HRDOW								
L0003463		0	0.33250E-05	475784.7	3746661.0	465.7	3.49	6.51	3.25
YES	HRDOW								
L0003464		0	0.33250E-05	475776.0	3746672.0	465.6	3.49	6.51	3.25
YES	HRDOW								
L0003465		0	0.33250E-05	475766.1	3746681.9	465.6	3.49	6.51	3.25
YES	HRDOW								
L0003466		0	0.33250E-05	475756.2	3746691.8	465.8	3.49	6.51	3.25
YES	HRDOW								
L0003467		0	0.33250E-05	475746.3	3746701.7	466.1	3.49	6.51	3.25
YES	HRDOW								
L0003468		0	0.33250E-05	475736.5	3746711.6	466.1	3.49	6.51	3.25
YES	HRDOW								
L0003469		0	0.33250E-05	475726.7	3746721.7	466.1	3.49	6.51	3.25
YES	HRDOW								
L0003470		0	0.33250E-05	475717.0	3746731.7	466.6	3.49	6.51	3.25
YES	HRDOW								
L0003471		0	0.33250E-05	475707.4	3746742.0	466.9	3.49	6.51	3.25
YES	HRDOW								
L0003472		0	0.33250E-05	475698.3	3746752.5	467.0	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                  01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***                15:39:02

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
VARY	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID									
(METERS)									
L0003473	0	0.33250E-05	475689.1	3746763.1	467.0	3.49	6.51	3.25	
YES	HRDOW								
L0003474	0	0.33250E-05	475681.1	3746774.6	467.3	3.49	6.51	3.25	
YES	HRDOW								
L0003475	0	0.33250E-05	475673.4	3746786.3	467.6	3.49	6.51	3.25	
YES	HRDOW								
L0003476	0	0.33250E-05	475666.0	3746798.2	467.8	3.49	6.51	3.25	
YES	HRDOW								
L0003477	0	0.33250E-05	475659.9	3746810.8	468.0	3.49	6.51	3.25	
YES	HRDOW								
L0003478	0	0.33250E-05	475653.8	3746823.4	468.2	3.49	6.51	3.25	
YES	HRDOW								
L0003479	0	0.33250E-05	475648.7	3746836.4	468.4	3.49	6.51	3.25	
YES	HRDOW								
L0003480	0	0.33250E-05	475645.3	3746849.9	468.0	3.49	6.51	3.25	

YES	HRDOW								
L0003481		0	0.33250E-05	475642.7	3746863.7	467.7	3.49	6.51	3.25
YES	HRDOW								
L0003482		0	0.33250E-05	475641.1	3746877.5	467.4	3.49	6.51	3.25
YES	HRDOW								
L0003483		0	0.33250E-05	475641.0	3746891.5	467.1	3.49	6.51	3.25
YES	HRDOW								
L0003484		0	0.33250E-05	475640.9	3746905.5	466.7	3.49	6.51	3.25
YES	HRDOW								
L0003485		0	0.33250E-05	475640.8	3746919.5	466.2	3.49	6.51	3.25
YES	HRDOW								
L0003486		0	0.33250E-05	475640.7	3746933.5	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003487		0	0.33250E-05	475642.0	3746946.1	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003488		0	0.33250E-05	475656.0	3746946.2	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003489		0	0.33250E-05	475670.0	3746946.3	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003490		0	0.33250E-05	475684.0	3746946.3	466.0	3.49	6.51	3.25
YES	HRDOW								
L0003491		0	0.33250E-05	475698.0	3746946.4	465.5	3.49	6.51	3.25
YES	HRDOW								
L0003492		0	0.33250E-05	475712.0	3746946.4	464.8	3.49	6.51	3.25
YES	HRDOW								
L0003493		0	0.33250E-05	475726.0	3746946.5	464.1	3.49	6.51	3.25
YES	HRDOW								
L0003494		0	0.33250E-05	475740.0	3746946.5	463.7	3.49	6.51	3.25
YES	HRDOW								
L0003495		0	0.33250E-05	475754.0	3746946.6	463.3	3.49	6.51	3.25
YES	HRDOW								
L0003496		0	0.33250E-05	475768.0	3746946.6	463.3	3.49	6.51	3.25
YES	HRDOW								
L0003497		0	0.33250E-05	475782.0	3746946.7	463.3	3.49	6.51	3.25
YES	HRDOW								
L0003498		0	0.33250E-05	475796.0	3746946.7	463.2	3.49	6.51	3.25
YES	HRDOW								
L0003499		0	0.33250E-05	475810.0	3746946.8	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003500		0	0.33250E-05	475824.0	3746946.8	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003501		0	0.33250E-05	475838.0	3746946.9	463.0	3.49	6.51	3.25
YES	HRDOW								
L0003502		0	0.33250E-05	475852.0	3746946.9	462.7	3.49	6.51	3.25
YES	HRDOW								
L0003503		0	0.33250E-05	475866.0	3746947.0	462.4	3.49	6.51	3.25
YES	HRDOW								
L0003504		0	0.33250E-05	475880.0	3746947.0	462.2	3.49	6.51	3.25
YES	HRDOW								
L0003505		0	0.33250E-05	475894.0	3746947.1	462.1	3.49	6.51	3.25
YES	HRDOW								
L0003506		0	0.33250E-05	475908.0	3746947.1	462.0	3.49	6.51	3.25
YES	HRDOW								
L0003507		0	0.33250E-05	475922.0	3746947.2	462.0	3.49	6.51	3.25
YES	HRDOW								
L0003508		0	0.33250E-05	475936.0	3746947.2	461.8	3.49	6.51	3.25
YES	HRDOW								
L0003509		0	0.33250E-05	475950.0	3746947.3	461.3	3.49	6.51	3.25
YES	HRDOW								
L0003510		0	0.33250E-05	475964.0	3746947.3	461.0	3.49	6.51	3.25
YES	HRDOW								
L0003511		0	0.33250E-05	475978.0	3746947.4	461.0	3.49	6.51	3.25
YES	HRDOW								
L0003512		0	0.33250E-05	475992.0	3746947.5	460.9	3.49	6.51	3.25
YES	HRDOW								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0003261 , L0003262 ,
L0003263 , L0003264 , L0003265 , L0003266 , L0003267 , L0003268 ,
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L0003271 , L0003272 , L0003273 , L0003274 , L0003275 , L0003276 ,
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L0003295 , L0003296 , L0003297 , L0003298 , L0003299 , L0003300 ,
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L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 ,
L0003309 , L0003310 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID SOURCE IDs
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B18 B18_1 , B18_2 , B18_3 , B18_4 , B18_5 , B18_6 ,
B18_7 , B18_8 ,
B18_9 , B18_10 , B18_11 , B18_12 , B18_13 , B18_14 ,
B18_15 , B18_16 ,
B18_17 , B18_18 , B18_19 , B18_20 , B18_21 , B18_22 ,
B18_23 , B18_24 ,
B18_25 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 ,
L0003420 , L0003421 ,

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L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 ,
L0003444 , L0003445 ,

L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 ,
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L0003484 , L0003485 ,

L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 ,
L0003492 , L0003493 ,

L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 ,
L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 , L0003506 , L0003507 ,
L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 , L0003514 ,

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ALL B13_1 , B13_2 , B14_1 , B14_2 , B14_3 , B14_4 ,
B14_5 , B14_6 ,

B17_1 , B17_2 , B18_1 , B18_2 , B18_3 , B18_4 ,
B18_5 , B18_6 ,

B18_7 , B18_8 , B18_9 , B18_10 , B18_11 , B18_12 ,
B18_13 , B18_14 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
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B18_15	B18_16	B18_17	B18_18	B18_19	B18_20	
B18_21	B18_22					
B18_23	B18_24	B18_25	L0000001	L0000002	L0000003	
L0000004	L0000005					
L0000006	L0000007	L0000008	L0000009	L0000010	L0000011	

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L0000028 , L0000029 ,
L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
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L0000060 , L0000061 ,
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L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 ,
L0000076 , L0000077 ,
L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 ,
L0000084 , L0000085 ,
L0003094 , L0003095 , L0003096 , L0003097 , L0003098 , L0003099 ,
L0003100 , L0003101 ,
L0003102 , L0003103 , L0003104 , L0003105 , L0003106 , L0003107 ,
L0003108 , L0003109 ,
L0003110 , L0003111 , L0003112 , L0003113 , L0003114 , L0003115 ,
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L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 ,
L0003156 , L0003157 ,

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```

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0003158	,	L0003159	,	L0003160	,	L0003161	,	L0003162	,	L0003163	,
L0003164	,	L0003165	,								
L0003166	,	L0003167	,	L0003168	,	L0003169	,	L0003170	,	L0003171	,
L0003172	,	L0003173	,								
L0003174	,	L0003175	,	L0003176	,	L0003177	,	L0003178	,	L0003179	,
L0003180	,	L0003181	,								
L0003182	,	L0003183	,	L0003184	,	L0003185	,	L0003186	,	L0003187	,
L0003188	,	L0003189	,								
L0003190	,	L0003191	,	L0003192	,	L0003193	,	L0003194	,	L0003195	,
L0003196	,	L0003197	,								
L0003198	,	L0003199	,	L0003200	,	L0003201	,	L0003202	,	L0003203	,
L0003204	,	L0003205	,								
L0003206	,	L0003207	,	L0003208	,	L0003209	,	L0003210	,	L0003211	,
L0003212	,	L0003213	,								
L0003214	,	L0003215	,	L0003216	,	L0003217	,	L0003218	,	L0003219	,
L0003220	,	L0003221	,								
L0003222	,	L0003223	,	L0003224	,	L0003225	,	L0003226	,	L0003227	,
L0003228	,	L0003229	,								
L0003230	,	L0003231	,	L0003232	,	L0003233	,	L0003234	,	L0003235	,
L0003236	,	L0003237	,								
L0003238	,	L0003239	,	L0003240	,	L0003241	,	L0003242	,	L0003243	,
L0003244	,	L0003245	,								
L0003246	,	L0003247	,	L0003248	,	L0003249	,	L0003250	,	L0003251	,
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L0003276	,	L0003277	,								
L0003278	,	L0003279	,	L0003280	,	L0003281	,	L0003282	,	L0003283	,
L0003284	,	L0003285	,								
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L0003302	,	L0003303	,	L0003304	,	L0003305	,	L0003306	,	L0003307	,
L0003308	,	L0003309	,								
L0003310	,	L0003311	,	L0003312	,	L0003313	,	L0003314	,	L0003315	,
L0003415	,	L0003416	,								

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0003417	,	L0003418	,	L0003419	,	L0003420	,	L0003421	,	L0003422	,
L0003423	,	L0003424	,								
L0003425	,	L0003426	,	L0003427	,	L0003428	,	L0003429	,	L0003430	,
L0003431	,	L0003432	,								
L0003433	,	L0003434	,	L0003435	,	L0003436	,	L0003437	,	L0003438	,
L0003439	,	L0003440	,								
L0003441	,	L0003442	,	L0003443	,	L0003444	,	L0003445	,	L0003446	,
L0003447	,	L0003448	,								
L0003449	,	L0003450	,	L0003451	,	L0003452	,	L0003453	,	L0003454	,
L0003455	,	L0003456	,								
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L0003463	,	L0003464	,								
L0003465	,	L0003466	,	L0003467	,	L0003468	,	L0003469	,	L0003470	,
L0003471	,	L0003472	,								
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L0003513	,	L0003514	,								

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. 01/17/23
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 *** *** 15:39:02

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

URBAN ID

URBAN POP

SOURCE IDs

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		B14_4	,	B14_5	,								
		B17_1	,	B17_2	,	B18_1	,	B18_2	,	B18_3	,	B18_4	,

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B18_5      , B18_6      ,
B18_7      , B18_8      , B18_9      , B18_10     , B18_11     , B18_12     ,
B18_13     , B18_14     ,
B18_15     , B18_16     , B18_17     , B18_18     , B18_19     , B18_20     ,
B18_21     , B18_22     ,
B18_23     , B18_24     , B18_25     , L0000001   , L0000002   , L0000003   ,
L0000004   , L0000005   ,
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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URBAN ID

URBAN POP

SOURCE IDs

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 L0003292 , L0003293 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
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L0003294		L0003295	L0003296	L0003297	L0003298	L0003299	
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L0003308		L0003309					
L0003310		L0003311	L0003312	L0003313	L0003314	L0003315	
L0003415		L0003416					
L0003417		L0003418	L0003419	L0003420	L0003421	L0003422	
L0003423		L0003424					
L0003425		L0003426	L0003427	L0003428	L0003429	L0003430	
L0003431		L0003432					
L0003433		L0003434	L0003435	L0003436	L0003437	L0003438	
L0003439		L0003440					
L0003441		L0003442	L0003443	L0003444	L0003445	L0003446	
L0003447		L0003448					
L0003449		L0003450	L0003451	L0003452	L0003453	L0003454	
L0003455		L0003456					
L0003457		L0003458	L0003459	L0003460	L0003461	L0003462	
L0003463		L0003464					
L0003465		L0003466	L0003467	L0003468	L0003469	L0003470	
L0003471		L0003472					
L0003473		L0003474	L0003475	L0003476	L0003477	L0003478	
L0003479		L0003480					
L0003481		L0003482	L0003483	L0003484	L0003485	L0003486	
L0003487		L0003488					
L0003489		L0003490	L0003491	L0003492	L0003493	L0003494	
L0003495		L0003496					
L0003497		L0003498	L0003499	L0003500	L0003501	L0003502	
L0003503		L0003504					
L0003505		L0003506	L0003507	L0003508	L0003509	L0003510	
L0003511		L0003512					
L0003513		L0003514					

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Ops\13697 Ops. *** 01/17/23

*** 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 = B13_1 ; 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

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23

*** 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 = B13_2 ; 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 = B14_1 ; 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 = B14_2 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = B14_3 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = B14_4 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = B14_5 ; 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 = B14_6 ; 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 = B17_1 ; 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 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = B17_2 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = B18_1 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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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 = B18_2 ; 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 ***
*** *** 15:39:02

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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 = B18_3 ; 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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Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

*** 15:39:02

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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 = B18_4 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = B18_5 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = B18_6 ; 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 = B18_7 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = B18_8 ; 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 = B18_9 ; 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 = B18_10 ; 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 = B18_11 ; 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 = B18_12 ; 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 = B18_13 ; 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 = B18_14 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = B18_15 ; 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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Ops\13697 Ops. *** 01/17/23
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*** 15:39:02

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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 = B18_16 ; 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 = B18_17 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = B18_18 ; 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 = B18_19 ; 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 = B18_20 ; 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 = B18_21 ; 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 = B18_22 ; 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 = B18_23 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR DATA

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 = B18_24 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR DATA

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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Ops\13697 Ops. *** 01/17/23
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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 = B18_25 ; 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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Ops\13697 Ops. *** 01/17/23
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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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Ops\13697 Ops. *** 01/17/23
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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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Ops\13697 Ops. *** 01/17/23
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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: RegDFAULT 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: RegDFAULT 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: RegDEFAULT 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: RegDEFAULT 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

1 .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 = L0000008 ; 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 = L0000009 ; 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 = L0000010 ; 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 = 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: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 = L0000015 ; 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 = L0000016 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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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 :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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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Ops\13697 Ops. *** 01/17/23
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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: RegDFAULT 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: RegDFAULT 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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*** 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: RegDFAULT 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: RegDFAULT 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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Ops\13697 Ops. *** 01/17/23
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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 = 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: RegDFAULT 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 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

.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: RegDFAULT 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 = 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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000040 ; 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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Ops\13697 Ops. *** 01/17/23
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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 :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** 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 :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** 15:39:02

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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	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	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 = 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: RegDFAULT 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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Ops\13697 Ops. *** 01/17/23
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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 = 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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*** 15:39:02

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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 = 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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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Ops\13697 Ops. *** 01/17/23

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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 = L0000050 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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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 = L0000051 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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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*** MODELOPTs: RegDFAULT 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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*** MODELOPTs: RegDFAULT 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: RegDEFAULT 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	HOUR SCALAR	HOUR SCALAR	HOUR SCALAR	HOUR SCALAR
SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	SCALAR HOUR	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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*** MODELOPTs: RegDEFAULT 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

.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 :
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 :
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 = L0000064 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR SCALAR SCALAR SCALAR SCALAR SCALAR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 :
HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR SCALAR SCALAR SCALAR SCALAR SCALAR 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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Ops\13697 Ops. *** 01/17/23
*** 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 = 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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*** 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 = 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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*** 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: RegDFAULT 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: RegDFAULT 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: RegDEFAULT 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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Ops\13697 Ops. *** 01/17/23
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*** ** 15:39:02

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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 = L0000073 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 :
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 = 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

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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*** 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

.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 = L0000079 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 = L0000080 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 = L0000081 ; 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 = L0000082 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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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 :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 8-14).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 15-21).

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 = L0003094 ; 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 = L0003095 ; 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 = L0003096 ; 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 = L0003097 ; 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 ***
*** ** 15:39:02

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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 = L0003098 ; 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 = L0003099 ; 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 (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values 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 = L0003100 ; 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 (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0003101 ; 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 = L0003102 ; 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 = L0003103 ; 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 = L0003104 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003105 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003106 ; 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 = L0003107 ; 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 = L0003108 ; 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 = L0003109 ; 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 = L0003110 ; 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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*** *** 15:39:02

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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 = L0003111 ; 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 = L0003112 ; 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 = L0003113 ; 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 = L0003114 ; 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 = L0003115 ; 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 = L0003116 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003117 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR
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DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .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 = L0003118 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR	HOURLY SCALAR
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DAY OF WEEK = WEEKDAY

1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	6
.0000E+00	7 .0000E+00	8 .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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Ops\13697 Ops. *** 01/17/23
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*** ** 15:39:02

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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 = L0003119 ; 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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Ops\13697 Ops. *** 01/17/23
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*** ** 15:39:02

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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 = L0003120 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003121 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003122 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003123 ; 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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Ops\13697 Ops. *** 01/17/23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003124 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003125 ; 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 = L0003126 ; 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 = L0003127 ; 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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*** 15:39:02

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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 = L0003128 ; 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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*** 15:39:02

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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 = L0003129 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003130 ; 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 ***
*** 15:39:02

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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 = L0003131 ; 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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 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
 *** *** 15:39:02

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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 = L0003132 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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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 = L0003133 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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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 = L0003134 ; 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 = L0003135 ; 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 = L0003136 ; 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 = L0003137 ; 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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Ops\13697 Ops. *** 01/17/23
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*** 15:39:02

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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 = L0003138 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003139 ; SOURCE TYPE = VOLUME :
HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003140 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003141 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003142 ; 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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Ops\13697 Ops. *** 01/17/23
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*** 15:39:02

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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 = L0003143 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003144 ; 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 = L0003145 ; 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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003146 ; 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 = L0003147 ; 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 = L0003148 ; 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 = L0003149 ; 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 = L0003150 ; 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 = L0003151 ; SOURCE TYPE = VOLUME :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL 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 = L0003152 ; SOURCE TYPE = VOLUME :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL 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 = L0003153 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
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 = L0003154 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
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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Ops\13697 Ops. *** 01/17/23
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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 = L0003155 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003156 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars 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 = L0003157 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars 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
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** 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 = L0003158 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003159 ; 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 = L0003160 ; 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 = L0003161 ; 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 = L0003162 ; 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 = L0003163 ; 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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*** ** 15:39:02

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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 = L0003164 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003165 ; 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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003166 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003167 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003168 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003169 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003170 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003171 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003172 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003173 ; 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 = L0003174 ; 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 = L0003175 ; 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						

.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 = L0003176 ; 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 = L0003177 ; 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 = L0003178 ; 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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Ops\13697 Ops. *** 01/17/23

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*** 15:39:02

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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 = L0003179 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003180 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003181 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003182 ; 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
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003183 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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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Ops\13697 Ops. *** 01/17/23
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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 = L0003184 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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 = L0003185 ; 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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*** 15:39:02

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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 = L0003186 ; 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 = L0003187 ; 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 = L0003188 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003189 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003190 ; 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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*** *** 15:39:02

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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 = L0003191 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

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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 = L0003192 ; 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 = L0003193 ; 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 = L0003194 ; 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 = L0003195 ; 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 = L0003196 ; SOURCE TYPE = VOLUME :

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	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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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003197 ; 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 = L0003198 ; 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: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003199 ; 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 = L0003200 ; 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 = L0003201 ; 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 = L0003202 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003203 ; 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 = L0003204 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003205 ; SOURCE TYPE = VOLUME :
HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003206 ; 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 = L0003207 ; 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 = L0003208 ; 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 = L0003209 ; 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 = L0003210 ; 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 = L0003211 ; 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 = L0003212 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003213 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003214 ; 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 = L0003215 ; 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 = L0003216 ; 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 = L0003217 ; 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 = L0003218 ; 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 = L0003219 ; 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 = L0003220 ; 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 = L0003221 ; 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 = L0003222 ; 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 = L0003222 ; 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 = L0003224 ; 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 = L0003225 ; 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 = L0003226 ; 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 = L0003227 ; 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 = L0003228 ; 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 = L0003229 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** ** 15:39:02

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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 = L0003230 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003231 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003232 ; 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 = L0003233 ; 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 = L0003234 ; 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 = L0003235 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003236 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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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 = L0003237 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003238 ; 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 = L0003239 ; 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 = L0003240 ; 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 = L0003241 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = L0003242 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = L0003243 ; 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 = L0003244 ; 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 = L0003245 ; 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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003246 ; 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 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003247 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003248 ; 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

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.0000E+00 15 .0000E+00 16 .0000E+00
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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** 15:39:02

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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 = L0003249 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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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Ops\13697 Ops. *** 01/17/23
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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 = L0003250 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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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Ops\13697 Ops. *** 01/17/23

*** 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 = L0003251 ; 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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Ops\13697 Ops. *** 01/17/23

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*** 15:39:02

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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 = L0003252 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** ** 15:39:02

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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 = L0003253 ; 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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Ops\13697 Ops. *** 01/17/23
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*** ** 15:39:02

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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 = L0003254 ; 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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Ops\13697 Ops. *** 01/17/23
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*** 15:39:02

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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 = L0003255 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003256 ; 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 = L0003257 ; 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 = L0003258 ; 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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*** 15:39:02

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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 = L0003259 ; 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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Ops\13697 Ops. *** 01/17/23
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*** 15:39:02

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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 = L0003260 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003261 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003262 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003263 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003264 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003265 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003266 ; 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 = L0003267 ; 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 = L0003268 ; 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 = L0003269 ; 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 = L0003270 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003271 ; SOURCE TYPE = VOLUME :
HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003272 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003273 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** ** 15:39:02

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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 = L0003274 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** ** 15:39:02

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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 = L0003275 ; 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 = L0003276 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003277 ; 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 = L0003278 ; 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 = L0003279 ; 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 = L0003280 ; 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 = L0003281 ; 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 = L0003282 ; 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 = L0003283 ; 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 = L0003284 ; 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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*** 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 = L0003285 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 = L0003286 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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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 = L0003287 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003288 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-7).

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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 = L0003289 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003290 ; 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 = L0003291 ; 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 = L0003292 ; 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 = L0003293 ; 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 = L0003294 ; 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 = L0003295 ; 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 = L0003296 ; 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 = L0003297 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values 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 = L0003298 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0003299 ; 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 = L0003300 ; 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 = L0003301 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003302 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003303 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003304 ; 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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 Ops\13697 Ops. *** 01/17/23

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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 = L0003305 ; 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 = L0003306 ; 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 = L0003307 ; 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						

.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 = L0003308 ; 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 = L0003309 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003310 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003311 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003312 ; 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

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003313 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003314 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003315 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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 = L0003415 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	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 = L0003416 ; 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 = L0003417 ; 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 = L0003418 ; 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 = L0003419 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003420 ; 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 = L0003421 ; 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003422 ; 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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*** *** 15:39:02

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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 = L0003423 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003424 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003425 ; 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 = L0003426 ; 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 = L0003427 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003428 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003429 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003430 ; 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 = L0003431 ; 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 = L0003432 ; 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 = L0003433 ; 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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*** 15:39:02

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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 = L0003434 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003435 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003436 ; SOURCE TYPE = VOLUME :
HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003437 ; 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 ***
*** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003438 ; 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 = L0003439 ; 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 = L0003440 ; 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 = L0003441 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003442 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003443 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003444 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003445 ; 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 = L0003446 ; 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 = L0003447 ; 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 = L0003448 ; 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 = L0003449 ; 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 = L0003450 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
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 = L0003451 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
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 = L0003452 ; 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 = L0003453 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars 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 = L0003454 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-7).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-7).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars 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 = L0003455 ; 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 = L0003456 ; 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 = L0003457 ; 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 = L0003458 ; 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 = L0003459 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003460 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003461 ; 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 = L0003462 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 6 columns (1-6) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 6 columns (1-6) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 6 columns (1-6) and 6 rows of scalar values 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 = L0003463 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 6 columns (1-6) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 6 columns (1-6) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 6 columns (1-6) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0003464 ; 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 = L0003465 ; 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 = L0003466 ; 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 = L0003467 ; 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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Ops\13697 Ops. *** 01/17/23
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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 = L0003468 ; 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: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003469 ; 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 = L0003470 ; 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 = L0003471 ; 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 = L0003472 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = L0003473 ; 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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Ops\13697 Ops. *** 01/17/23

*** 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 = L0003474 ; 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 = L0003475 ; 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 = L0003476 ; 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 = L0003477 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003478 ; 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 = L0003479 ; 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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*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	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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Ops\13697 Ops. *** 01/17/23
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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 = L0003481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	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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Ops\13697 Ops. *** 01/17/23

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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 = L0003482 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003483 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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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 = L0003484 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003485 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003486 ; 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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Ops\13697 Ops. *** 01/17/23

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003487 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003488 ; 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 ***
*** 15:39:02

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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 = L0003489 ; 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 = L0003490 ; 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 ***
*** 15:39:02

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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 = L0003491 ; 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 = L0003492 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003493 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003494 ; 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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Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

15:39:02

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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 = L0003495 ; 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003496 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003497 ; 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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Ops\13697 Ops. *** 01/17/23

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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 = L0003498 ; 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 = L0003499 ; 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 = L0003500 ; 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 = L0003501 ; SOURCE TYPE = VOLUME :

HR 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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*** *** 15:39:02

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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 = L0003502 ; SOURCE TYPE = VOLUME :
HR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003503 ; 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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Ops\13697 Ops. *** 01/17/23
*** 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 = L0003504 ; 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003505 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
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*** *** 15:39:02

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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 = L0003506 ; SOURCE TYPE = VOLUME :

HR 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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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
*** 15:39:02

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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 = L0003507 ; 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

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
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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 = L0003508 ; 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 = L0003509 ; 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 = L0003510 ; 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 = L0003511 ; 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 = L0003512 ; 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. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Sunday. All values are .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 = L0003513 ; 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. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday. All values are .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 = L0003514 ; 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*

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

(476395.7, 3744607.8, 462.5, 462.5, 0.0); (476314.7, 3744669.6,
463.2, 463.2, 0.0);
(476332.8, 3744655.3, 463.0, 463.0, 0.0); (476366.0, 3744513.7,
463.2, 463.2, 0.0);
(476245.9, 3744942.5, 463.5, 463.5, 0.0); (476289.5, 3745000.4,
463.0, 463.0, 0.0);
(476288.5, 3745361.6, 461.2, 461.2, 0.0); (475880.7, 3745148.5,
468.0, 468.0, 0.0);
(475796.7, 3745058.2, 469.6, 469.6, 0.0); (475750.0, 3745108.9,
470.0, 470.0, 0.0);

(475798.5, 3745194.1, 469.1, 469.1, 0.0); (475752.4, 3745335.1, 469.9, 469.9, 0.0);
(475776.9, 3745405.8, 470.0, 470.0, 0.0); (475731.8, 3745293.2, 470.6, 470.6, 0.0);
(475784.8, 3745574.2, 467.8, 467.8, 0.0); (475709.8, 3745574.8, 469.3, 469.3, 0.0);
(475708.9, 3745598.8, 469.4, 469.4, 0.0); (475709.4, 3745621.8, 469.2, 469.2, 0.0);
(475709.4, 3745647.0, 469.0, 469.0, 0.0); (475709.1, 3745668.2, 469.0, 469.0, 0.0);
(475710.0, 3745693.7, 469.3, 469.3, 0.0); (475709.4, 3745717.0, 469.4, 469.4, 0.0);
(475709.1, 3745739.8, 469.4, 469.4, 0.0); (475777.8, 3745697.3, 468.0, 468.0, 0.0);
(475785.3, 3745721.7, 467.8, 467.8, 0.0); (475794.2, 3745802.0, 467.5, 467.5, 0.0);
(475778.8, 3745842.0, 468.0, 468.0, 0.0); (475800.0, 3745888.8, 467.3, 467.3, 0.0);
(475790.0, 3745940.2, 467.0, 467.0, 0.0); (475892.2, 3745936.4, 465.2, 465.2, 0.0);
(475893.3, 3746111.5, 465.0, 465.0, 0.0); (476130.1, 3746085.0, 462.0, 462.0, 0.0);
(476129.7, 3745935.0, 462.0, 462.0, 0.0); (475595.7, 3746575.8, 469.1, 469.1, 0.0);
(475911.0, 3746495.7, 464.0, 464.0, 0.0); (475863.3, 3746556.4, 464.5, 464.5, 0.0);
(475594.2, 3746890.1, 468.4, 468.4, 0.0); (476146.4, 3746600.5, 460.7, 460.7, 0.0);
(476082.9, 3746873.9, 459.9, 459.9, 0.0); (475609.1, 3746999.9, 467.0, 467.0, 0.0);
(475745.2, 3747048.2, 464.2, 464.2, 0.0); (475382.0, 3746161.0, 476.1, 476.1, 0.0);
(475411.0, 3746003.0, 475.3, 475.3, 0.0); (474409.0, 3746437.3, 518.9, 524.0, 0.0);
(476290.4, 3746244.9, 460.0, 460.0, 0.0); (476339.3, 3746119.1, 460.0, 460.0, 0.0);
(476311.4, 3746179.4, 460.0, 460.0, 0.0); (476277.8, 3746288.2, 460.0, 460.0, 0.0);
(476333.6, 3746432.9, 459.0, 459.0, 0.0); (476384.2, 3745949.3, 460.0, 460.0, 0.0);
(476360.3, 3745999.4, 460.0, 460.0, 0.0); (476412.9, 3745836.5, 460.0, 460.0, 0.0);
(476404.8, 3745918.6, 460.0, 460.0, 0.0); (476434.1, 3745820.9, 460.0, 460.0, 0.0);
(476454.9, 3745720.5, 459.0, 459.0, 0.0); (475797.4, 3744976.8, 471.0, 471.0, 0.0);
(476060.4, 3744909.2, 466.7, 466.7, 0.0); (475777.3, 3744882.4, 472.0, 472.0, 0.0);
(475781.9, 3744832.1, 471.9, 471.9, 0.0); (475779.6, 3744791.2, 472.0, 472.0, 0.0);
(475786.0, 3744729.8, 472.0, 472.0, 0.0); (475774.6, 3744924.7, 471.8, 471.8, 0.0);
(475782.2, 3744693.9, 472.0, 472.0, 0.0); (475768.2, 3744638.7, 473.0, 473.0, 0.0);
(475787.2, 3744589.0, 472.1, 472.1, 0.0); (475706.3, 3744502.2, 473.1, 473.1, 0.0);
(475780.2, 3744427.1, 473.0, 473.0, 0.0); (475764.1, 3744390.6, 473.5, 473.5, 0.0);
(477060.8, 3744371.8, 455.0, 455.0, 0.0); (476803.5, 3745166.9, 456.0, 456.0, 0.0);
(477112.7, 3745115.0, 453.6, 453.6, 0.0); (477464.4, 3745086.8, 450.0, 450.0, 0.0);
(477531.6, 3745005.5, 450.0, 450.0, 0.0); (475715.5, 3746455.6, 468.1, 468.1, 0.0);
(475792.0, 3746459.3, 466.3, 466.3, 0.0); (475771.3, 3746506.7, 466.3, 466.3, 0.0);

(475775.2, 3746458.3, 466.7, 466.7, 0.0); (475750.4, 3746454.3,
467.0, 467.0, 0.0);

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

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1
1
1
1
1
1
1
1
1
1
1
1
1
1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:

PERI_V9_ADJU\PERI_v9.SFC

Met

Version: 16216

Profile file:

PERI_V9_ADJU\PERI_v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3171

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2010

Year: 2010

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												
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.		21.2	0.19	0.61	1.00	1.30	
335.		9.1		282.5	5.5												
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.		15.1	0.19	0.61	1.00	0.90	
142.		9.1		280.9	5.5												
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.		15.1	0.19	0.61	1.00	0.90	
324.		9.1		280.4	5.5												
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.		18.3	0.19	0.61	1.00	0.40	
294.		9.1		278.8	5.5												
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.		15.0	0.19	0.61	1.00	0.90	
205.		9.1		278.1	5.5												
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.		18.3	0.19	0.61	1.00	0.40	
3.		9.1		277.0	5.5												
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.		21.0	0.19	0.61	1.00	1.30	
99.		9.1		277.0	5.5												
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.		16.8	0.19	0.61	0.54	0.90	
319.		9.1		278.8	5.5												
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.		-9.0	0.19	0.61	0.33	0.90	
239.		9.1		284.2	5.5												
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.		-1.0	0.19	0.61	0.26	0.40	
188.		9.1		289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.		-35.9	0.19	0.61	0.23	2.70	
310.		9.1		290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.		-19.7	0.19	0.61	0.22	2.20	
357.		9.1		293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.		-20.4	0.19	0.61	0.22	2.20	
356.		9.1		293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.		-23.2	0.19	0.61	0.23	2.20	
50.		9.1		294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.		-19.2	0.19	0.61	0.27	1.80	
53.		9.1		293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.		-61.5	0.19	0.61	0.36	1.80	
11.		9.1		292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.		15.6	0.19	0.61	0.64	0.90	
351.		9.1		290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.		15.2	0.19	0.61	1.00	0.90	
186.		9.1		287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.		15.2	0.19	0.61	1.00	0.90	
275.		9.1		285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.		18.1	0.19	0.61	1.00	0.40	
181.		9.1		285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.		21.3	0.19	0.61	1.00	1.30	
318.		9.1		284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.		15.1	0.19	0.61	1.00	0.90	
196.		9.1		283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.		15.1	0.19	0.61	1.00	0.90	
330.		9.1		281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.		21.2	0.19	0.61	1.00	1.30	
332.		9.1		280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAS\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: B13 ***


INCLUDING SOURCE(S): B13_1 , B13_2 ,
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 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00906	476314.71	
3744669.61	0.01163			
476332.85	3744655.27	0.01189	476365.97	
3744513.73	0.00288			
476245.90	3744942.48	0.01351	476289.52	
3745000.38	0.00691			
476288.55	3745361.57	0.00318	475880.74	
3745148.55	0.00360			
475796.73	3745058.23	0.00187	475750.05	
3745108.89	0.00140			
475798.54	3745194.08	0.00180	475752.37	
3745335.13	0.00109			
475776.90	3745405.80	0.00108	475731.82	
3745293.23	0.00104			
475784.75	3745574.23	0.00078	475709.78	
3745574.77	0.00060			
475708.88	3745598.80	0.00058	475709.42	
3745621.76	0.00056			
475709.42	3745647.05	0.00053	475709.06	
3745668.21	0.00051			
475709.96	3745693.68	0.00049	475709.42	
3745717.00	0.00047			
475709.06	3745739.77	0.00045	475777.75	
3745697.27	0.00058			
475785.29	3745721.66	0.00056	475794.25	
3745802.05	0.00049			
475778.85	3745842.00	0.00044	475800.05	
3745888.80	0.00042			
475789.98	3745940.18	0.00038	475892.19	
3745936.40	0.00043			
475893.32	3746111.50	0.00031	476130.12	
3746085.01	0.00035			
476129.71	3745935.03	0.00047	475595.68	
3746575.78	0.00016			
475911.01	3746495.74	0.00019	475863.30	
3746556.38	0.00018			
475594.25	3746890.12	0.00013	476146.43	
3746600.47	0.00018			
476082.93	3746873.86	0.00014	475609.08	
3746999.92	0.00012			
475745.21	3747048.16	0.00012	475382.02	
3746160.96	0.00018			
475411.04	3746003.05	0.00021	474409.00	
3746437.28	0.00008			

476290.36	3746244.91	0.00025	476339.29
3746119.15	0.00030		
476311.38	3746179.40	0.00027	476277.82
3746288.18	0.00024		
476333.63	3746432.95	0.00020	476384.17
3745949.30	0.00038		
476360.32	3745999.45	0.00036	476412.89
3745836.48	0.00046		
476404.80	3745918.57	0.00040	476434.06
3745820.87	0.00046		
476454.86	3745720.49	0.00055	475797.42
3744976.75	0.00174		
476060.39	3744909.25	0.01082	475777.26
3744882.37	0.00136		
475781.93	3744832.11	0.00125	475779.60
3744791.20	0.00113		
475786.02	3744729.84	0.00098	475774.63
3744924.73	0.00144		
475782.23	3744693.90	0.00089	475768.20
3744638.68	0.00075		
475787.19	3744589.00	0.00070	475706.26
3744502.22	0.00050		
475780.18	3744427.13	0.00049	475764.11
3744390.61	0.00045		
477060.85	3744371.76	0.00038	476803.53
3745166.88	0.00055		
477112.67	3745114.97	0.00027	477464.43
3745086.80	0.00015		
477531.57	3745005.51	0.00014	475715.48
3746455.63	0.00019		
475791.98	3746459.29	0.00019	475771.33
3746506.69	0.00018		
475775.18	3746458.34	0.00019	475750.42
3746454.29	0.00019		

 *** AERMOD - VERSION 22112 ***
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 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
 SOURCE GROUP: B14 ***

INCLUDING SOURCE(S): B14_1 , B14_2 ,
 B14_3 , B14_4 , B14_5 ,
 B14_6 , L0003094 , L0003095 , L0003096 , L0003097 ,
 L0003098 , L0003099 , L0003100 ,
 L0003101 , L0003102 , L0003103 , L0003104 , L0003105 ,
 L0003106 , L0003107 , L0003108 ,
 L0003109 , L0003110 , L0003111 , L0003112 , L0003113 ,
 L0003114 , L0003115 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00279	476314.71	
3744669.61	0.00379			
476332.85	3744655.27	0.00364	476365.97	
3744513.73	0.00100			

476245.90	3744942.48	0.00347	476289.52
3745000.38	0.00227		
476288.55	3745361.57	0.00382	475880.74
3745148.55	0.00229		
475796.73	3745058.23	0.00116	475750.05
3745108.89	0.00125		
475798.54	3745194.08	0.00218	475752.37
3745335.13	0.00366		
475776.90	3745405.80	0.00667	475731.82
3745293.23	0.00257		
475784.75	3745574.23	0.00698	475709.78
3745574.77	0.00264		
475708.88	3745598.80	0.00243	475709.42
3745621.76	0.00227		
475709.42	3745647.05	0.00208	475709.06
3745668.21	0.00192		
475709.96	3745693.68	0.00175	475709.42
3745717.00	0.00159		
475709.06	3745739.77	0.00146	475777.75
3745697.27	0.00281		
475785.29	3745721.66	0.00254	475794.25
3745802.05	0.00170		
475778.85	3745842.00	0.00133	475800.05
3745888.80	0.00117		
475789.98	3745940.18	0.00094	475892.19
3745936.40	0.00116		
475893.32	3746111.50	0.00062	476130.12
3746085.01	0.00063		
476129.71	3745935.03	0.00108	475595.68
3746575.78	0.00021		
475911.01	3746495.74	0.00027	475863.30
3746556.38	0.00024		
475594.25	3746890.12	0.00015	476146.43
3746600.47	0.00022		
476082.93	3746873.86	0.00016	475609.08
3746999.92	0.00014		
475745.21	3747048.16	0.00014	475382.02
3746160.96	0.00025		
475411.04	3746003.05	0.00031	474409.00
3746437.28	0.00008		
476290.36	3746244.91	0.00036	476339.29
3746119.15	0.00043		
476311.38	3746179.40	0.00040	476277.82
3746288.18	0.00033		
476333.63	3746432.95	0.00025	476384.17
3745949.30	0.00056		
476360.32	3745999.45	0.00053	476412.89
3745836.48	0.00064		
476404.80	3745918.57	0.00056	476434.06
3745820.87	0.00061		
476454.86	3745720.49	0.00067	475797.42
3744976.75	0.00087		
476060.39	3744909.25	0.00127	475777.26
3744882.37	0.00063		
475781.93	3744832.11	0.00056	475779.60
3744791.20	0.00051		
475786.02	3744729.84	0.00045	475774.63
3744924.73	0.00071		
475782.23	3744693.90	0.00042	475768.20
3744638.68	0.00037		
475787.19	3744589.00	0.00035	475706.26
3744502.22	0.00028		
475780.18	3744427.13	0.00027	475764.11
3744390.61	0.00025		
477060.85	3744371.76	0.00023	476803.53
3745166.88	0.00035		

477112.67	3745114.97	0.00019	477464.43
3745086.80	0.00012		
477531.57	3745005.51	0.00011	475715.48
3746455.63	0.00026		
475791.98	3746459.29	0.00028	475771.33
3746506.69	0.00025		
475775.18	3746458.34	0.00027	475750.42
3746454.29	0.00027		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: B17 ***

INCLUDING SOURCE(S): B17_1 , B17_2 ,
L0003217 , L0003218 , L0003219 ,
L0003220 , L0003221 , L0003222 , L0003223 , L0003224 ,
L0003225 , L0003226 , L0003227 ,
L0003228 , L0003229 , L0003230 , L0003231 , L0003232 ,
L0003233 , L0003234 , L0003235 ,
L0003236 , L0003237 , L0003238 , L0003239 , L0003240 ,
L0003241 , L0003242 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

476395.71	3744607.81	0.00020	476314.71	
3744669.61	0.00021			
476332.85	3744655.27	0.00021	476365.97	
3744513.73	0.00018			
476245.90	3744942.48	0.00028	476289.52	
3745000.38	0.00031			
476288.55	3745361.57	0.00059	475880.74	
3745148.55	0.00030			
475796.73	3745058.23	0.00025	475750.05	
3745108.89	0.00026			
475798.54	3745194.08	0.00030	475752.37	
3745335.13	0.00036			
475776.90	3745405.80	0.00041	475731.82	
3745293.23	0.00033			
475784.75	3745574.23	0.00061	475709.78	
3745574.77	0.00055			
475708.88	3745598.80	0.00058	475709.42	
3745621.76	0.00061			
475709.42	3745647.05	0.00065	475709.06	
3745668.21	0.00069			
475709.96	3745693.68	0.00074	475709.42	
3745717.00	0.00078			
475709.06	3745739.77	0.00084	475777.75	
3745697.27	0.00083			
475785.29	3745721.66	0.00091	475794.25	
3745802.05	0.00123			
475778.85	3745842.00	0.00138	475800.05	
3745888.80	0.00179			
475789.98	3745940.18	0.00225	475892.19	
3745936.40	0.00311			

475893.32	3746111.50	0.01658	476130.12
3746085.01	0.00988		
476129.71	3745935.03	0.00389	475595.68
3746575.78	0.00161		
475911.01	3746495.74	0.00618	475863.30
3746556.38	0.00810		
475594.25	3746890.12	0.00485	476146.43
3746600.47	0.00203		
476082.93	3746873.86	0.00191	475609.08
3746999.92	0.00256		
475745.21	3747048.16	0.00224	475382.02
3746160.96	0.00063		
475411.04	3746003.05	0.00067	474409.00
3746437.28	0.00013		
476290.36	3746244.91	0.00297	476339.29
3746119.15	0.00221		
476311.38	3746179.40	0.00266	476277.82
3746288.18	0.00309		
476333.63	3746432.95	0.00149	476384.17
3745949.30	0.00163		
476360.32	3745999.45	0.00191	476412.89
3745836.48	0.00129		
476404.80	3745918.57	0.00144	476434.06
3745820.87	0.00117		
476454.86	3745720.49	0.00098	475797.42
3744976.75	0.00023		
476060.39	3744909.25	0.00024	475777.26
3744882.37	0.00020		
475781.93	3744832.11	0.00019	475779.60
3744791.20	0.00018		
475786.02	3744729.84	0.00018	475774.63
3744924.73	0.00021		
475782.23	3744693.90	0.00017	475768.20
3744638.68	0.00016		
475787.19	3744589.00	0.00016	475706.26
3744502.22	0.00014		
475780.18	3744427.13	0.00014	475764.11
3744390.61	0.00013		
477060.85	3744371.76	0.00016	476803.53
3745166.88	0.00032		
477112.67	3745114.97	0.00021	477464.43
3745086.80	0.00014		
477531.57	3745005.51	0.00013	475715.48
3746455.63	0.00357		
475791.98	3746459.29	0.01176	475771.33
3746506.69	0.00704		
475775.18	3746458.34	0.00781	475750.42
3746454.29	0.00530		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: B18 ***

	INCLUDING SOURCE(S):			B18_1	,	B18_2	,
		B18_3	,	B18_4	,	B18_5	,
B18_6	,	B18_7	,	B18_8	,	B18_9	,
B18_11	,	B18_12	,	B18_13	,	B18_10	,
B18_14	,	B18_15	,	B18_16	,	B18_17	,
B18_19	,	B18_20	,	B18_21	,	B18_18	,
B18_22	,	B18_23	,	B18_24	,	B18_25	,
L0003416	,	L0003417	,	. . .	,	L0003415	,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM MICROGRAMS/M**3	IN		
X-COORD (M) (M)	Y-COORD (M) CONC	CONC		X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00017		476314.71	
3744669.61	0.00018				
476332.85	3744655.27	0.00017		476365.97	
3744513.73	0.00015				
476245.90	3744942.48	0.00024		476289.52	
3745000.38	0.00026				
476288.55	3745361.57	0.00041		475880.74	
3745148.55	0.00029				
475796.73	3745058.23	0.00023		475750.05	
3745108.89	0.00024				
475798.54	3745194.08	0.00029		475752.37	
3745335.13	0.00036				
475776.90	3745405.80	0.00043		475731.82	
3745293.23	0.00033				
475784.75	3745574.23	0.00069		475709.78	
3745574.77	0.00062				
475708.88	3745598.80	0.00067		475709.42	
3745621.76	0.00072				
475709.42	3745647.05	0.00078		475709.06	
3745668.21	0.00084				
475709.96	3745693.68	0.00092		475709.42	
3745717.00	0.00100				
475709.06	3745739.77	0.00109		475777.75	
3745697.27	0.00104				
475785.29	3745721.66	0.00116		475794.25	
3745802.05	0.00168				
475778.85	3745842.00	0.00201		475800.05	
3745888.80	0.00269				
475789.98	3745940.18	0.00371		475892.19	
3745936.40	0.00324				
475893.32	3746111.50	0.00684		476130.12	
3746085.01	0.00113				
476129.71	3745935.03	0.00115		475595.68	
3746575.78	0.00501				
475911.01	3746495.74	0.00308		475863.30	
3746556.38	0.00374				
475594.25	3746890.12	0.00154		476146.43	
3746600.47	0.00066				
476082.93	3746873.86	0.00064		475609.08	
3746999.92	0.00092				
475745.21	3747048.16	0.00079		475382.02	
3746160.96	0.00157				
475411.04	3746003.05	0.00137		474409.00	
3746437.28	0.00012				
476290.36	3746244.91	0.00050		476339.29	
3746119.15	0.00045				
476311.38	3746179.40	0.00048		476277.82	
3746288.18	0.00052				
476333.63	3746432.95	0.00040		476384.17	
3745949.30	0.00042				
476360.32	3745999.45	0.00044		476412.89	
3745836.48	0.00040				
476404.80	3745918.57	0.00040		476434.06	
3745820.87	0.00038				
476454.86	3745720.49	0.00037		475797.42	
3744976.75	0.00021				

476060.39	3744909.25	0.00022	475777.26
3744882.37	0.00018		
475781.93	3744832.11	0.00017	475779.60
3744791.20	0.00017		
475786.02	3744729.84	0.00016	475774.63
3744924.73	0.00019		
475782.23	3744693.90	0.00015	475768.20
3744638.68	0.00014		
475787.19	3744589.00	0.00014	475706.26
3744502.22	0.00012		
475780.18	3744427.13	0.00012	475764.11
3744390.61	0.00011		
477060.85	3744371.76	0.00011	476803.53
3745166.88	0.00018		
477112.67	3745114.97	0.00012	477464.43
3745086.80	0.00009		
477531.57	3745005.51	0.00008	475715.48
3746455.63	0.02167		
475791.98	3746459.29	0.01434	475771.33
3746506.69	0.00820		
475775.18	3746458.34	0.01626	475750.42
3746454.29	0.01989		

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                  01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: ALL ***


INCLUDING SOURCE(S): B13_1 , B13_2 ,
B14_1 , B14_2 , B14_3 ,
B14_4 , B14_5 , B14_6 , B17_1 , B17_2 ,
B18_1 , B18_2 , B18_3 ,
B18_4 , B18_5 , B18_6 , B18_7 , B18_8 ,
B18_9 , B18_10 , B18_11 ,
B18_12 , B18_13 , B18_14 , B18_15 , B18_16 ,
B18_17 , B18_18 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
(M)	CONC			
476395.71	3744607.81	0.01221	476314.71	
3744669.61	0.01581			
476332.85	3744655.27	0.01591	476365.97	
3744513.73	0.00421			
476245.90	3744942.48	0.01750	476289.52	
3745000.38	0.00975			
476288.55	3745361.57	0.00800	475880.74	
3745148.55	0.00648			
475796.73	3745058.23	0.00351	475750.05	
3745108.89	0.00315			
475798.54	3745194.08	0.00457	475752.37	
3745335.13	0.00547			
475776.90	3745405.80	0.00859	475731.82	
3745293.23	0.00427			
475784.75	3745574.23	0.00905	475709.78	
3745574.77	0.00441			

475708.88	3745598.80	0.00425	475709.42
3745621.76	0.00416		
475709.42	3745647.05	0.00404	475709.06
3745668.21	0.00396		
475709.96	3745693.68	0.00389	475709.42
3745717.00	0.00385		
475709.06	3745739.77	0.00384	475777.75
3745697.27	0.00526		
475785.29	3745721.66	0.00518	475794.25
3745802.05	0.00510		
475778.85	3745842.00	0.00516	475800.05
3745888.80	0.00607		
475789.98	3745940.18	0.00728	475892.19
3745936.40	0.00794		
475893.32	3746111.50	0.02435	476130.12
3746085.01	0.01199		
476129.71	3745935.03	0.00659	475595.68
3746575.78	0.00698		
475911.01	3746495.74	0.00973	475863.30
3746556.38	0.01227		
475594.25	3746890.12	0.00667	476146.43
3746600.47	0.00309		
476082.93	3746873.86	0.00285	475609.08
3746999.92	0.00374		
475745.21	3747048.16	0.00329	475382.02
3746160.96	0.00262		
475411.04	3746003.05	0.00255	474409.00
3746437.28	0.00041		
476290.36	3746244.91	0.00408	476339.29
3746119.15	0.00339		
476311.38	3746179.40	0.00381	476277.82
3746288.18	0.00418		
476333.63	3746432.95	0.00234	476384.17
3745949.30	0.00298		
476360.32	3745999.45	0.00324	476412.89
3745836.48	0.00279		
476404.80	3745918.57	0.00280	476434.06
3745820.87	0.00263		
476454.86	3745720.49	0.00256	475797.42
3744976.75	0.00305		
476060.39	3744909.25	0.01256	475777.26
3744882.37	0.00237		
475781.93	3744832.11	0.00218	475779.60
3744791.20	0.00199		
475786.02	3744729.84	0.00177	475774.63
3744924.73	0.00255		
475782.23	3744693.90	0.00163	475768.20
3744638.68	0.00142		
475787.19	3744589.00	0.00134	475706.26
3744502.22	0.00105		
475780.18	3744427.13	0.00102	475764.11
3744390.61	0.00095		
477060.85	3744371.76	0.00088	476803.53
3745166.88	0.00140		
477112.67	3745114.97	0.00079	477464.43
3745086.80	0.00050		
477531.57	3745005.51	0.00047	475715.48
3746455.63	0.02569		
475791.98	3746459.29	0.02657	475771.33
3746506.69	0.01568		
475775.18	3746458.34	0.02454	475750.42
3746454.29	0.02565		

 *** AERMOD - VERSION 22112 ***
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***

*** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697

15:39:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL,
ZFLAG)	OF TYPE GRID-ID			
B13	1ST HIGHEST VALUE IS	0.01351 AT (	476245.90,	3744942.48,
463.46,	0.00) DC			463.46,
	2ND HIGHEST VALUE IS	0.01189 AT (	476332.85,	3744655.27,
463.00,	0.00) DC			463.00,
	3RD HIGHEST VALUE IS	0.01163 AT (	476314.71,	3744669.61,
463.17,	0.00) DC			463.17,
	4TH HIGHEST VALUE IS	0.01082 AT (	476060.39,	3744909.25,
466.65,	0.00) DC			466.65,
	5TH HIGHEST VALUE IS	0.00906 AT (	476395.71,	3744607.81,
462.47,	0.00) DC			462.47,
	6TH HIGHEST VALUE IS	0.00691 AT (	476289.52,	3745000.38,
463.00,	0.00) DC			463.00,
	7TH HIGHEST VALUE IS	0.00360 AT (	475880.74,	3745148.55,
468.00,	0.00) DC			468.00,
	8TH HIGHEST VALUE IS	0.00318 AT (	476288.55,	3745361.57,
461.19,	0.00) DC			461.19,
	9TH HIGHEST VALUE IS	0.00288 AT (	476365.97,	3744513.73,
463.19,	0.00) DC			463.19,
	10TH HIGHEST VALUE IS	0.00187 AT (	475796.73,	3745058.23,
469.59,	0.00) DC			469.59,
B14	1ST HIGHEST VALUE IS	0.00698 AT (	475784.75,	3745574.23,
467.84,	0.00) DC			467.84,
	2ND HIGHEST VALUE IS	0.00667 AT (	475776.90,	3745405.80,
470.00,	0.00) DC			470.00,
	3RD HIGHEST VALUE IS	0.00382 AT (	476288.55,	3745361.57,
461.19,	0.00) DC			461.19,
	4TH HIGHEST VALUE IS	0.00379 AT (	476314.71,	3744669.61,
463.17,	0.00) DC			463.17,
	5TH HIGHEST VALUE IS	0.00366 AT (	475752.37,	3745335.13,
469.91,	0.00) DC			469.91,
	6TH HIGHEST VALUE IS	0.00364 AT (	476332.85,	3744655.27,
463.00,	0.00) DC			463.00,
	7TH HIGHEST VALUE IS	0.00347 AT (	476245.90,	3744942.48,
463.46,	0.00) DC			463.46,
	8TH HIGHEST VALUE IS	0.00281 AT (	475777.75,	3745697.27,
468.00,	0.00) DC			468.00,
	9TH HIGHEST VALUE IS	0.00279 AT (	476395.71,	3744607.81,
462.47,	0.00) DC			462.47,
	10TH HIGHEST VALUE IS	0.00264 AT (	475709.78,	3745574.77,
469.33,	0.00) DC			469.33,
B17	1ST HIGHEST VALUE IS	0.01658 AT (	475893.32,	3746111.50,
465.00,	0.00) DC			465.00,
	2ND HIGHEST VALUE IS	0.01176 AT (	475791.98,	3746459.29,
466.34,	0.00) DC			466.34,
	3RD HIGHEST VALUE IS	0.00988 AT (	476130.12,	3746085.01,
462.00,	0.00) DC			462.00,

4TH HIGHEST VALUE IS 0.00810 AT (475863.30, 3746556.38, 464.47,
 464.47, 0.00) DC
 5TH HIGHEST VALUE IS 0.00781 AT (475775.18, 3746458.34, 466.66,
 466.66, 0.00) DC
 6TH HIGHEST VALUE IS 0.00704 AT (475771.33, 3746506.69, 466.28,
 466.28, 0.00) DC
 7TH HIGHEST VALUE IS 0.00618 AT (475911.01, 3746495.74, 464.00,
 464.00, 0.00) DC
 8TH HIGHEST VALUE IS 0.00530 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 9TH HIGHEST VALUE IS 0.00485 AT (475594.25, 3746890.12, 468.39,
 468.39, 0.00) DC
 10TH HIGHEST VALUE IS 0.00389 AT (476129.71, 3745935.03, 461.97,
 461.97, 0.00) DC

B18 1ST HIGHEST VALUE IS 0.02167 AT (475715.48, 3746455.63, 468.10,
 468.10, 0.00) DC
 2ND HIGHEST VALUE IS 0.01989 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 3RD HIGHEST VALUE IS 0.01626 AT (475775.18, 3746458.34, 466.66,
 466.66, 0.00) DC
 4TH HIGHEST VALUE IS 0.01434 AT (475791.98, 3746459.29, 466.34,
 466.34, 0.00) DC
 5TH HIGHEST VALUE IS 0.00820 AT (475771.33, 3746506.69, 466.28,
 466.28, 0.00) DC
 6TH HIGHEST VALUE IS 0.00684 AT (475893.32, 3746111.50, 465.00,
 465.00, 0.00) DC
 7TH HIGHEST VALUE IS 0.00501 AT (475595.68, 3746575.78, 469.09,
 469.09, 0.00) DC
 8TH HIGHEST VALUE IS 0.00374 AT (475863.30, 3746556.38, 464.47,
 464.47, 0.00) DC
 9TH HIGHEST VALUE IS 0.00371 AT (475789.98, 3745940.18, 466.96,
 466.96, 0.00) DC
 10TH HIGHEST VALUE IS 0.00324 AT (475892.19, 3745936.40, 465.25,
 465.25, 0.00) DC

*** AERMOD - VERSION 22112 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
 *** ** 15:39:02

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

ALL 1ST HIGHEST VALUE IS 0.02657 AT (475791.98, 3746459.29, 466.34,
 466.34, 0.00) DC
 2ND HIGHEST VALUE IS 0.02569 AT (475715.48, 3746455.63, 468.10,
 468.10, 0.00) DC
 3RD HIGHEST VALUE IS 0.02565 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 4TH HIGHEST VALUE IS 0.02454 AT (475775.18, 3746458.34, 466.66,
 466.66, 0.00) DC
 5TH HIGHEST VALUE IS 0.02435 AT (475893.32, 3746111.50, 465.00,

465.00, 0.00) DC
6TH HIGHEST VALUE IS 0.01750 AT (476245.90, 3744942.48, 463.46,
463.46, 0.00) DC
7TH HIGHEST VALUE IS 0.01591 AT (476332.85, 3744655.27, 463.00,
463.00, 0.00) DC
8TH HIGHEST VALUE IS 0.01581 AT (476314.71, 3744669.61, 463.17,
463.17, 0.00) DC
9TH HIGHEST VALUE IS 0.01568 AT (475771.33, 3746506.69, 466.28,
466.28, 0.00) DC
10TH HIGHEST VALUE IS 0.01256 AT (476060.39, 3744909.25, 466.65,
466.65, 0.00) DC

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

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

*** 15:39:02

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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 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

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

ME W186 6569 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 6569 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.ADI
**
```

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

```
CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "13697 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 = B13IDLE
** DESCRSRC B13 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.131E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 476062.387, 3745035.523, 466.70, 3.49, 4.00
** 476064.653, 3745285.394, 464.57, 3.49, 4.00
** -----
```

LOCATION	VOLUME	X Coord.	Y Coord.	Z Init	Nodes
L0001222	476062.426	3745039.818	466.58		
L0001223	476062.504	3745048.407	466.58		
L0001224	476062.582	3745056.997	466.57		
L0001225	476062.660	3745065.587	466.57		
L0001226	476062.737	3745074.176	466.42		
L0001227	476062.815	3745082.766	466.25		
L0001228	476062.893	3745091.356	466.09		
L0001229	476062.971	3745099.945	466.00		
L0001230	476063.049	3745108.535	466.00		
L0001231	476063.127	3745117.124	466.00		
L0001232	476063.205	3745125.714	466.00		
L0001233	476063.283	3745134.304	465.88		
L0001234	476063.361	3745142.893	465.75		
L0001235	476063.439	3745151.483	465.62		
L0001236	476063.517	3745160.073	465.47		
L0001237	476063.594	3745168.662	465.32		
L0001238	476063.672	3745177.252	465.16		

LOCATION	L0001239	VOLUME	476063.750	3745185.842	465.01
LOCATION	L0001240	VOLUME	476063.828	3745194.431	465.00
LOCATION	L0001241	VOLUME	476063.906	3745203.021	465.00
LOCATION	L0001242	VOLUME	476063.984	3745211.611	465.00
LOCATION	L0001243	VOLUME	476064.062	3745220.200	464.94
LOCATION	L0001244	VOLUME	476064.140	3745228.790	464.80
LOCATION	L0001245	VOLUME	476064.218	3745237.380	464.66
LOCATION	L0001246	VOLUME	476064.296	3745245.969	464.52
LOCATION	L0001247	VOLUME	476064.374	3745254.559	464.52
LOCATION	L0001248	VOLUME	476064.452	3745263.148	464.51
LOCATION	L0001249	VOLUME	476064.529	3745271.738	464.51
LOCATION	L0001250	VOLUME	476064.607	3745280.328	464.51

** End of LINE VOLUME Source ID = B13IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14AIDLE

** DESCRSRC B14A Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001611

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475961.688, 3745418.618, 466.05, 3.49, 4.00

** 475961.972, 3745548.372, 465.02, 3.49, 4.00

** -----

LOCATION	L0000376	VOLUME	475961.698	3745422.913	466.00
LOCATION	L0000377	VOLUME	475961.716	3745431.503	466.00
LOCATION	L0000378	VOLUME	475961.735	3745440.093	466.00
LOCATION	L0000379	VOLUME	475961.754	3745448.683	466.00
LOCATION	L0000380	VOLUME	475961.773	3745457.273	466.00
LOCATION	L0000381	VOLUME	475961.791	3745465.863	465.98
LOCATION	L0000382	VOLUME	475961.810	3745474.453	465.96
LOCATION	L0000383	VOLUME	475961.829	3745483.043	465.94
LOCATION	L0000384	VOLUME	475961.848	3745491.633	465.93
LOCATION	L0000385	VOLUME	475961.866	3745500.223	465.93
LOCATION	L0000386	VOLUME	475961.885	3745508.813	465.93
LOCATION	L0000387	VOLUME	475961.904	3745517.403	465.89
LOCATION	L0000388	VOLUME	475961.923	3745525.993	465.63
LOCATION	L0000389	VOLUME	475961.941	3745534.583	465.36
LOCATION	L0000390	VOLUME	475961.960	3745543.173	465.09

** End of LINE VOLUME Source ID = B14AIDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14BIDLE

** DESCRSRC B14B Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001611

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476103.231, 3745528.295, 463.25, 3.49, 4.00

** 476103.231, 3745427.382, 463.07, 3.49, 4.00

** -----

LOCATION	L0000391	VOLUME	476103.231	3745524.000	463.22
LOCATION	L0000392	VOLUME	476103.231	3745515.410	463.24
LOCATION	L0000393	VOLUME	476103.231	3745506.820	463.46
LOCATION	L0000394	VOLUME	476103.231	3745498.230	463.69
LOCATION	L0000395	VOLUME	476103.231	3745489.640	463.91
LOCATION	L0000396	VOLUME	476103.231	3745481.050	463.87
LOCATION	L0000397	VOLUME	476103.231	3745472.460	463.64
LOCATION	L0000398	VOLUME	476103.231	3745463.870	463.42
LOCATION	L0000399	VOLUME	476103.231	3745455.280	463.22

LOCATION L0000400 VOLUME 476103.231 3745446.690 463.22
LOCATION L0000401 VOLUME 476103.231 3745438.100 463.22
LOCATION L0000402 VOLUME 476103.231 3745429.510 463.22

** End of LINE VOLUME Source ID = B14BIDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17IDLE

** DESCRSRC B17 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.534E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475891.857, 3746226.456, 465.94, 3.49, 4.00

** 476078.578, 3746227.306, 462.94, 3.49, 4.00

** -----

LOCATION L0001911 VOLUME 475896.152 3746226.475 466.00
LOCATION L0001912 VOLUME 475904.741 3746226.514 465.84
LOCATION L0001913 VOLUME 475913.331 3746226.554 465.55
LOCATION L0001914 VOLUME 475921.921 3746226.593 465.26
LOCATION L0001915 VOLUME 475930.511 3746226.632 464.98
LOCATION L0001916 VOLUME 475939.101 3746226.671 464.69
LOCATION L0001917 VOLUME 475947.691 3746226.710 464.40
LOCATION L0001918 VOLUME 475956.281 3746226.749 464.12
LOCATION L0001919 VOLUME 475964.871 3746226.788 464.00
LOCATION L0001920 VOLUME 475973.461 3746226.827 464.00
LOCATION L0001921 VOLUME 475982.051 3746226.866 464.00
LOCATION L0001922 VOLUME 475990.641 3746226.905 464.00
LOCATION L0001923 VOLUME 475999.230 3746226.945 464.00
LOCATION L0001924 VOLUME 476007.820 3746226.984 464.00
LOCATION L0001925 VOLUME 476016.410 3746227.023 464.00
LOCATION L0001926 VOLUME 476025.000 3746227.062 463.83
LOCATION L0001927 VOLUME 476033.590 3746227.101 463.54
LOCATION L0001928 VOLUME 476042.180 3746227.140 463.25
LOCATION L0001929 VOLUME 476050.770 3746227.179 463.00
LOCATION L0001930 VOLUME 476059.360 3746227.218 463.00
LOCATION L0001931 VOLUME 476067.950 3746227.257 463.00
LOCATION L0001932 VOLUME 476076.540 3746227.296 463.00

** End of LINE VOLUME Source ID = B17IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18IDLE

** DESCRSRC B18 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.167E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475662.917, 3746404.394, 469.07, 3.49, 4.00

** 475659.234, 3746212.005, 469.03, 3.49, 4.00

** -----

LOCATION L0002611 VOLUME 475662.835 3746400.100 469.00
LOCATION L0002612 VOLUME 475662.670 3746391.511 469.00
LOCATION L0002613 VOLUME 475662.506 3746382.923 469.10
LOCATION L0002614 VOLUME 475662.342 3746374.334 469.36
LOCATION L0002615 VOLUME 475662.177 3746365.746 469.63
LOCATION L0002616 VOLUME 475662.013 3746357.158 469.90
LOCATION L0002617 VOLUME 475661.848 3746348.569 469.69
LOCATION L0002618 VOLUME 475661.684 3746339.981 469.43
LOCATION L0002619 VOLUME 475661.519 3746331.392 469.16
LOCATION L0002620 VOLUME 475661.355 3746322.804 469.00
LOCATION L0002621 VOLUME 475661.191 3746314.215 469.00

LOCATION	L0002622	VOLUME	475661.026	3746305.627	469.00
LOCATION	L0002623	VOLUME	475660.862	3746297.039	469.00
LOCATION	L0002624	VOLUME	475660.697	3746288.450	469.25
LOCATION	L0002625	VOLUME	475660.533	3746279.862	469.53
LOCATION	L0002626	VOLUME	475660.368	3746271.273	469.82
LOCATION	L0002627	VOLUME	475660.204	3746262.685	469.87
LOCATION	L0002628	VOLUME	475660.040	3746254.096	469.59
LOCATION	L0002629	VOLUME	475659.875	3746245.508	469.31
LOCATION	L0002630	VOLUME	475659.711	3746236.920	469.03
LOCATION	L0002631	VOLUME	475659.546	3746228.331	469.01
LOCATION	L0002632	VOLUME	475659.382	3746219.743	469.01

** End of LINE VOLUME Source ID = B18IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14AON

** DESCRSRC B14A Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.69E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475980.427, 3745614.128, 464.27, 3.49, 4.00

** 475980.084, 3745383.702, 465.93, 3.49, 4.00

** -----

LOCATION	L0000403	VOLUME	475980.421	3745609.833	464.28
LOCATION	L0000404	VOLUME	475980.408	3745601.243	464.43
LOCATION	L0000405	VOLUME	475980.395	3745592.653	464.62
LOCATION	L0000406	VOLUME	475980.382	3745584.063	464.82
LOCATION	L0000407	VOLUME	475980.370	3745575.473	465.00
LOCATION	L0000408	VOLUME	475980.357	3745566.883	465.00
LOCATION	L0000409	VOLUME	475980.344	3745558.293	465.00
LOCATION	L0000410	VOLUME	475980.331	3745549.703	465.00
LOCATION	L0000411	VOLUME	475980.318	3745541.113	465.05
LOCATION	L0000412	VOLUME	475980.306	3745532.523	465.14
LOCATION	L0000413	VOLUME	475980.293	3745523.933	465.24
LOCATION	L0000414	VOLUME	475980.280	3745515.343	465.32
LOCATION	L0000415	VOLUME	475980.267	3745506.753	465.32
LOCATION	L0000416	VOLUME	475980.254	3745498.163	465.32
LOCATION	L0000417	VOLUME	475980.242	3745489.573	465.32
LOCATION	L0000418	VOLUME	475980.229	3745480.983	465.44
LOCATION	L0000419	VOLUME	475980.216	3745472.393	465.63
LOCATION	L0000420	VOLUME	475980.203	3745463.803	465.83
LOCATION	L0000421	VOLUME	475980.191	3745455.213	466.00
LOCATION	L0000422	VOLUME	475980.178	3745446.623	466.00
LOCATION	L0000423	VOLUME	475980.165	3745438.033	466.00
LOCATION	L0000424	VOLUME	475980.152	3745429.443	466.00
LOCATION	L0000425	VOLUME	475980.139	3745420.853	466.00
LOCATION	L0000426	VOLUME	475980.127	3745412.263	466.00
LOCATION	L0000427	VOLUME	475980.114	3745403.673	466.00
LOCATION	L0000428	VOLUME	475980.101	3745395.083	466.01
LOCATION	L0000429	VOLUME	475980.088	3745386.493	466.11

** End of LINE VOLUME Source ID = B14AON

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14BON

** DESCRSRC B14B Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.019E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476119.429, 3745528.791, 463.16, 3.49, 4.00

** 476120.012, 3745383.636, 463.07, 3.49, 4.00

**

LOCATION L0000430 VOLUME 476119.446 3745524.496 463.00
LOCATION L0000431 VOLUME 476119.481 3745515.906 463.01
LOCATION L0000432 VOLUME 476119.515 3745507.316 463.20
LOCATION L0000433 VOLUME 476119.550 3745498.726 463.39
LOCATION L0000434 VOLUME 476119.584 3745490.136 463.59
LOCATION L0000435 VOLUME 476119.619 3745481.546 463.57
LOCATION L0000436 VOLUME 476119.653 3745472.956 463.38
LOCATION L0000437 VOLUME 476119.688 3745464.367 463.18
LOCATION L0000438 VOLUME 476119.722 3745455.777 463.00
LOCATION L0000439 VOLUME 476119.757 3745447.187 463.00
LOCATION L0000440 VOLUME 476119.791 3745438.597 463.00
LOCATION L0000441 VOLUME 476119.826 3745430.007 463.00
LOCATION L0000442 VOLUME 476119.860 3745421.417 463.00
LOCATION L0000443 VOLUME 476119.895 3745412.827 463.00
LOCATION L0000444 VOLUME 476119.929 3745404.237 463.00
LOCATION L0000445 VOLUME 476119.964 3745395.647 463.00
LOCATION L0000446 VOLUME 476119.998 3745387.057 463.00

** End of LINE VOLUME Source ID = B14BON

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14P25

** DESCRSRC B14 Perry 25%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.049E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475980.978, 3745373.435, 466.12, 3.49, 4.00

** 476120.595, 3745374.600, 463.06, 3.49, 4.00

**

LOCATION L0000447 VOLUME 475985.273 3745373.470 466.12
LOCATION L0000448 VOLUME 475993.863 3745373.542 465.87
LOCATION L0000449 VOLUME 476002.452 3745373.614 465.58
LOCATION L0000450 VOLUME 476011.042 3745373.686 465.29
LOCATION L0000451 VOLUME 476019.632 3745373.757 465.01
LOCATION L0000452 VOLUME 476028.222 3745373.829 464.72
LOCATION L0000453 VOLUME 476036.811 3745373.901 464.43
LOCATION L0000454 VOLUME 476045.401 3745373.973 464.15
LOCATION L0000455 VOLUME 476053.991 3745374.044 464.00
LOCATION L0000456 VOLUME 476062.580 3745374.116 464.00
LOCATION L0000457 VOLUME 476071.170 3745374.188 464.00
LOCATION L0000458 VOLUME 476079.760 3745374.259 464.00
LOCATION L0000459 VOLUME 476088.349 3745374.331 463.72
LOCATION L0000460 VOLUME 476096.939 3745374.403 463.43
LOCATION L0000461 VOLUME 476105.529 3745374.475 463.14
LOCATION L0000462 VOLUME 476114.119 3745374.546 463.00

** End of LINE VOLUME Source ID = B14P25

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14P50

** DESCRSRC B14 Perry 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.133E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476120.012, 3745375.475, 463.07, 3.49, 4.00

** 476204.831, 3745373.726, 462.05, 3.49, 4.00

**

LOCATION L0000463 VOLUME 476124.306 3745375.386 463.00

LOCATION	L0000464	VOLUME	476132.894	3745375.209	463.00
LOCATION	L0000465	VOLUME	476141.482	3745375.032	463.00
LOCATION	L0000466	VOLUME	476150.071	3745374.855	463.00
LOCATION	L0000467	VOLUME	476158.659	3745374.678	463.00
LOCATION	L0000468	VOLUME	476167.247	3745374.501	463.00
LOCATION	L0000469	VOLUME	476175.835	3745374.324	462.80
LOCATION	L0000470	VOLUME	476184.423	3745374.147	462.51
LOCATION	L0000471	VOLUME	476193.012	3745373.970	462.23
LOCATION	L0000472	VOLUME	476201.600	3745373.793	462.00

** End of LINE VOLUME Source ID = B14P50

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14CC50

** DESCRSRC B14 Commerce Ctr 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.184E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 475979.521, 3745625.269, 464.21, 3.49, 4.00

** 476000.799, 3745629.350, 464.00, 3.49, 4.00

** 476010.709, 3745632.848, 464.00, 3.49, 4.00

** 476035.193, 3745646.256, 464.00, 3.49, 4.00

** 476056.762, 3745659.664, 463.11, 3.49, 4.00

** -----

LOCATION	L0000473	VOLUME	475983.739	3745626.078	464.07
LOCATION	L0000474	VOLUME	475992.175	3745627.696	464.00
LOCATION	L0000475	VOLUME	476000.611	3745629.314	464.00
LOCATION	L0000476	VOLUME	476008.719	3745632.146	464.00
LOCATION	L0000477	VOLUME	476016.392	3745635.960	464.00
LOCATION	L0000478	VOLUME	476023.927	3745640.086	463.87
LOCATION	L0000479	VOLUME	476031.461	3745644.212	463.73
LOCATION	L0000480	VOLUME	476038.875	3745648.544	463.59
LOCATION	L0000481	VOLUME	476046.170	3745653.079	463.44
LOCATION	L0000482	VOLUME	476053.465	3745657.614	463.25

** End of LINE VOLUME Source ID = B14CC50

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H20

** DESCRSRC B14 Harvill 20%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.602E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 476062.883, 3745661.704, 463.12, 3.49, 6.51

** 476147.702, 3745547.737, 462.89, 3.49, 6.51

** 476173.352, 3745505.764, 462.90, 3.49, 6.51

** 476187.051, 3745480.989, 462.46, 3.49, 6.51

** 476200.459, 3745451.550, 462.02, 3.49, 6.51

** 476207.455, 3745425.317, 462.03, 3.49, 6.51

** 476216.490, 3745388.883, 462.05, 3.49, 6.51

** 476218.531, 3745373.726, 462.05, 3.49, 6.51

** -----

LOCATION	L0000501	VOLUME	476067.062	3745656.088	463.14
LOCATION	L0000502	VOLUME	476075.421	3745644.857	463.10
LOCATION	L0000503	VOLUME	476083.779	3745633.627	463.07
LOCATION	L0000504	VOLUME	476092.138	3745622.396	463.27
LOCATION	L0000505	VOLUME	476100.496	3745611.165	463.26
LOCATION	L0000506	VOLUME	476108.855	3745599.934	463.03
LOCATION	L0000507	VOLUME	476117.214	3745588.703	463.00
LOCATION	L0000508	VOLUME	476125.572	3745577.472	463.00

LOCATION L0000509	VOLUME	476133.931	3745566.241	463.00
LOCATION L0000510	VOLUME	476142.289	3745555.010	462.92
LOCATION L0000511	VOLUME	476150.275	3745543.527	462.68
LOCATION L0000512	VOLUME	476157.575	3745531.581	462.70
LOCATION L0000513	VOLUME	476164.876	3745519.635	462.90
LOCATION L0000514	VOLUME	476172.176	3745507.689	462.92
LOCATION L0000515	VOLUME	476179.035	3745495.487	462.69
LOCATION L0000516	VOLUME	476185.810	3745483.235	462.47
LOCATION L0000517	VOLUME	476191.790	3745470.584	462.27
LOCATION L0000518	VOLUME	476197.593	3745457.843	462.07
LOCATION L0000519	VOLUME	476202.285	3745444.704	462.00
LOCATION L0000520	VOLUME	476205.892	3745431.177	462.00
LOCATION L0000521	VOLUME	476209.365	3745417.615	462.00
LOCATION L0000522	VOLUME	476212.735	3745404.026	462.00
LOCATION L0000523	VOLUME	476216.105	3745390.438	462.00
LOCATION L0000524	VOLUME	476218.144	3745376.596	462.00

** End of LINE VOLUME Source ID = B14H20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H30

** DESCRSRC B14 Harvill 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.112E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 476218.252, 3745372.383, 462.04, 3.49, 6.51

** 476217.303, 3745209.111, 463.05, 3.49, 6.51

** 476214.929, 3745019.735, 464.08, 3.49, 6.51

** 476216.828, 3744837.953, 464.07, 3.49, 6.51

** 476223.473, 3744780.524, 463.93, 3.49, 6.51

** 476246.255, 3744714.076, 464.05, 3.49, 6.51

** 476271.410, 3744682.751, 464.00, 3.49, 6.51

** 476337.858, 3744620.574, 463.04, 3.49, 6.51

** 476355.894, 3744607.760, 463.00, 3.49, 6.51

** 476433.258, 3744694.616, 461.07, 3.49, 6.51

** 476475.499, 3744728.789, 460.78, 3.49, 6.51

** 476538.150, 3744772.455, 459.84, 3.49, 6.51

** 476604.598, 3744799.034, 458.05, 3.49, 6.51

** 476731.798, 3744843.649, 457.00, 3.49, 6.51

** 476862.320, 3744892.061, 456.00, 3.49, 6.51

**

LOCATION L0000525	VOLUME	476218.211	3745365.383	462.00
LOCATION L0000526	VOLUME	476218.130	3745351.383	462.00
LOCATION L0000527	VOLUME	476218.048	3745337.384	462.00
LOCATION L0000528	VOLUME	476217.967	3745323.384	462.17
LOCATION L0000529	VOLUME	476217.886	3745309.384	462.36
LOCATION L0000530	VOLUME	476217.804	3745295.384	462.40
LOCATION L0000531	VOLUME	476217.723	3745281.384	462.40
LOCATION L0000532	VOLUME	476217.641	3745267.385	462.58
LOCATION L0000533	VOLUME	476217.560	3745253.385	462.86
LOCATION L0000534	VOLUME	476217.479	3745239.385	463.00
LOCATION L0000535	VOLUME	476217.397	3745225.385	463.00
LOCATION L0000536	VOLUME	476217.316	3745211.386	463.00
LOCATION L0000537	VOLUME	476217.156	3745197.387	463.00
LOCATION L0000538	VOLUME	476216.980	3745183.388	463.00
LOCATION L0000539	VOLUME	476216.805	3745169.389	463.00
LOCATION L0000540	VOLUME	476216.629	3745155.390	463.00
LOCATION L0000541	VOLUME	476216.454	3745141.391	463.00
LOCATION L0000542	VOLUME	476216.279	3745127.392	463.00
LOCATION L0000543	VOLUME	476216.103	3745113.393	463.20
LOCATION L0000544	VOLUME	476215.928	3745099.394	463.41
LOCATION L0000545	VOLUME	476215.752	3745085.395	463.66
LOCATION L0000546	VOLUME	476215.577	3745071.396	463.91

LOCATION	L0000547	VOLUME	476215.401	3745057.398	464.00
LOCATION	L0000548	VOLUME	476215.226	3745043.399	464.00
LOCATION	L0000549	VOLUME	476215.051	3745029.400	464.00
LOCATION	L0000550	VOLUME	476214.975	3745015.401	464.00
LOCATION	L0000551	VOLUME	476215.121	3745001.402	464.00
LOCATION	L0000552	VOLUME	476215.267	3744987.402	464.00
LOCATION	L0000553	VOLUME	476215.413	3744973.403	464.00
LOCATION	L0000554	VOLUME	476215.560	3744959.404	464.00
LOCATION	L0000555	VOLUME	476215.706	3744945.405	464.00
LOCATION	L0000556	VOLUME	476215.852	3744931.405	464.00
LOCATION	L0000557	VOLUME	476215.998	3744917.406	464.00
LOCATION	L0000558	VOLUME	476216.144	3744903.407	464.00
LOCATION	L0000559	VOLUME	476216.291	3744889.408	464.00
LOCATION	L0000560	VOLUME	476216.437	3744875.408	464.00
LOCATION	L0000561	VOLUME	476216.583	3744861.409	464.00
LOCATION	L0000562	VOLUME	476216.729	3744847.410	464.00
LOCATION	L0000563	VOLUME	476217.350	3744833.441	464.00
LOCATION	L0000564	VOLUME	476218.959	3744819.533	464.00
LOCATION	L0000565	VOLUME	476220.568	3744805.626	464.00
LOCATION	L0000566	VOLUME	476222.177	3744791.719	464.00
LOCATION	L0000567	VOLUME	476224.358	3744777.941	464.00
LOCATION	L0000568	VOLUME	476228.899	3744764.698	464.00
LOCATION	L0000569	VOLUME	476233.439	3744751.455	463.94
LOCATION	L0000570	VOLUME	476237.980	3744738.211	463.98
LOCATION	L0000571	VOLUME	476242.520	3744724.968	464.00
LOCATION	L0000572	VOLUME	476247.811	3744712.138	464.00
LOCATION	L0000573	VOLUME	476256.577	3744701.222	464.00
LOCATION	L0000574	VOLUME	476265.343	3744690.306	463.91
LOCATION	L0000575	VOLUME	476274.557	3744679.806	463.94
LOCATION	L0000576	VOLUME	476284.780	3744670.240	464.00
LOCATION	L0000577	VOLUME	476295.002	3744660.675	463.83
LOCATION	L0000578	VOLUME	476305.225	3744651.109	463.49
LOCATION	L0000579	VOLUME	476315.448	3744641.544	463.15
LOCATION	L0000580	VOLUME	476325.670	3744631.979	463.00
LOCATION	L0000581	VOLUME	476335.893	3744622.413	463.00
LOCATION	L0000582	VOLUME	476347.077	3744614.024	463.00
LOCATION	L0000583	VOLUME	476358.011	3744610.137	463.00
LOCATION	L0000584	VOLUME	476367.323	3744620.592	462.91
LOCATION	L0000585	VOLUME	476376.635	3744631.046	462.56
LOCATION	L0000586	VOLUME	476385.947	3744641.500	462.12
LOCATION	L0000587	VOLUME	476395.258	3744651.954	462.00
LOCATION	L0000588	VOLUME	476404.570	3744662.409	462.00
LOCATION	L0000589	VOLUME	476413.882	3744672.863	461.87
LOCATION	L0000590	VOLUME	476423.193	3744683.317	461.55
LOCATION	L0000591	VOLUME	476432.505	3744693.771	461.24
LOCATION	L0000592	VOLUME	476443.262	3744702.710	460.89
LOCATION	L0000593	VOLUME	476454.147	3744711.515	460.61
LOCATION	L0000594	VOLUME	476465.031	3744720.320	460.56
LOCATION	L0000595	VOLUME	476475.938	3744729.095	460.61
LOCATION	L0000596	VOLUME	476487.424	3744737.100	460.40
LOCATION	L0000597	VOLUME	476498.909	3744745.105	460.02
LOCATION	L0000598	VOLUME	476510.395	3744753.110	460.00
LOCATION	L0000599	VOLUME	476521.880	3744761.116	460.00
LOCATION	L0000600	VOLUME	476533.366	3744769.121	459.88
LOCATION	L0000601	VOLUME	476545.734	3744775.489	459.47
LOCATION	L0000602	VOLUME	476558.733	3744780.688	459.04
LOCATION	L0000603	VOLUME	476571.732	3744785.888	458.60
LOCATION	L0000604	VOLUME	476584.730	3744791.087	458.17
LOCATION	L0000605	VOLUME	476597.729	3744796.287	458.00
LOCATION	L0000606	VOLUME	476610.828	3744801.219	458.00
LOCATION	L0000607	VOLUME	476624.039	3744805.853	457.95
LOCATION	L0000608	VOLUME	476637.250	3744810.487	457.72
LOCATION	L0000609	VOLUME	476650.461	3744815.120	457.36
LOCATION	L0000610	VOLUME	476663.672	3744819.754	457.12
LOCATION	L0000611	VOLUME	476676.883	3744824.388	457.01
LOCATION	L0000612	VOLUME	476690.094	3744829.021	457.00

LOCATION	L0000613	VOLUME	476703.304	3744833.655	457.00
LOCATION	L0000614	VOLUME	476716.515	3744838.289	457.00
LOCATION	L0000615	VOLUME	476729.726	3744842.922	457.00
LOCATION	L0000616	VOLUME	476742.866	3744847.754	457.00
LOCATION	L0000617	VOLUME	476755.992	3744852.623	457.00
LOCATION	L0000618	VOLUME	476769.118	3744857.491	457.00
LOCATION	L0000619	VOLUME	476782.244	3744862.360	457.00
LOCATION	L0000620	VOLUME	476795.371	3744867.229	456.00
LOCATION	L0000621	VOLUME	476808.497	3744872.097	456.00
LOCATION	L0000622	VOLUME	476821.623	3744876.966	456.00
LOCATION	L0000623	VOLUME	476834.749	3744881.835	456.00
LOCATION	L0000624	VOLUME	476847.875	3744886.703	456.00
LOCATION	L0000625	VOLUME	476861.001	3744891.572	456.00

** End of LINE VOLUME Source ID = B14H30

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13ON

** DESCRSRC B13 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.618E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476043.074, 3745364.365, 464.12, 3.49, 4.00

** 476038.634, 3744968.392, 467.04, 3.49, 4.00

** -----

LOCATION	L0001251	VOLUME	476043.026	3745360.070	464.38
LOCATION	L0001252	VOLUME	476042.930	3745351.480	464.61
LOCATION	L0001253	VOLUME	476042.834	3745342.891	464.83
LOCATION	L0001254	VOLUME	476042.737	3745334.302	465.00
LOCATION	L0001255	VOLUME	476042.641	3745325.712	465.00
LOCATION	L0001256	VOLUME	476042.545	3745317.123	465.00
LOCATION	L0001257	VOLUME	476042.448	3745308.533	465.00
LOCATION	L0001258	VOLUME	476042.352	3745299.944	465.00
LOCATION	L0001259	VOLUME	476042.256	3745291.354	465.00
LOCATION	L0001260	VOLUME	476042.159	3745282.765	465.00
LOCATION	L0001261	VOLUME	476042.063	3745274.175	465.00
LOCATION	L0001262	VOLUME	476041.967	3745265.586	465.00
LOCATION	L0001263	VOLUME	476041.870	3745256.996	465.00
LOCATION	L0001264	VOLUME	476041.774	3745248.407	465.00
LOCATION	L0001265	VOLUME	476041.678	3745239.817	465.00
LOCATION	L0001266	VOLUME	476041.581	3745231.228	465.00
LOCATION	L0001267	VOLUME	476041.485	3745222.639	465.00
LOCATION	L0001268	VOLUME	476041.389	3745214.049	465.02
LOCATION	L0001269	VOLUME	476041.293	3745205.460	465.10
LOCATION	L0001270	VOLUME	476041.196	3745196.870	465.19
LOCATION	L0001271	VOLUME	476041.100	3745188.281	465.27
LOCATION	L0001272	VOLUME	476041.004	3745179.691	465.45
LOCATION	L0001273	VOLUME	476040.907	3745171.102	465.65
LOCATION	L0001274	VOLUME	476040.811	3745162.512	465.85
LOCATION	L0001275	VOLUME	476040.715	3745153.923	466.00
LOCATION	L0001276	VOLUME	476040.618	3745145.333	466.00
LOCATION	L0001277	VOLUME	476040.522	3745136.744	466.00
LOCATION	L0001278	VOLUME	476040.426	3745128.154	466.00
LOCATION	L0001279	VOLUME	476040.329	3745119.565	466.07
LOCATION	L0001280	VOLUME	476040.233	3745110.976	466.16
LOCATION	L0001281	VOLUME	476040.137	3745102.386	466.26
LOCATION	L0001282	VOLUME	476040.040	3745093.797	466.38
LOCATION	L0001283	VOLUME	476039.944	3745085.207	466.58
LOCATION	L0001284	VOLUME	476039.848	3745076.618	466.77
LOCATION	L0001285	VOLUME	476039.751	3745068.028	466.96
LOCATION	L0001286	VOLUME	476039.655	3745059.439	467.00
LOCATION	L0001287	VOLUME	476039.559	3745050.849	467.00
LOCATION	L0001288	VOLUME	476039.463	3745042.260	467.00

LOCATION L0001289	VOLUME	476039.366	3745033.670	467.00
LOCATION L0001290	VOLUME	476039.270	3745025.081	467.00
LOCATION L0001291	VOLUME	476039.174	3745016.491	467.00
LOCATION L0001292	VOLUME	476039.077	3745007.902	467.00
LOCATION L0001293	VOLUME	476038.981	3744999.313	467.00
LOCATION L0001294	VOLUME	476038.885	3744990.723	467.00
LOCATION L0001295	VOLUME	476038.788	3744982.134	467.00
LOCATION L0001296	VOLUME	476038.692	3744973.544	467.00

** End of LINE VOLUME Source ID = B13ON

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H70

** DESCRSRC B14 Harvill 70% N

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001824

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 19

** 476061.196,	3745667.554,	463.08,	3.49,	6.51
** 475917.289,	3745863.706,	465.06,	3.49,	6.51
** 475852.221,	3745959.169,	466.15,	3.49,	6.51
** 475834.649,	3745999.064,	466.00,	3.49,	6.51
** 475824.200,	3746040.384,	466.06,	3.49,	6.51
** 475819.450,	3746078.380,	466.06,	3.49,	6.51
** 475817.076,	3746240.810,	467.00,	3.49,	6.51
** 475819.925,	3746555.222,	465.79,	3.49,	6.51
** 475817.076,	3746582.294,	465.85,	3.49,	6.51
** 475802.352,	3746635.962,	465.93,	3.49,	6.51
** 475770.531,	3746681.082,	465.27,	3.49,	6.51
** 475733.961,	3746719.552,	466.13,	3.49,	6.51
** 475707.839,	3746743.299,	467.04,	3.49,	6.51
** 475687.891,	3746765.622,	467.08,	3.49,	6.51
** 475664.144,	3746797.443,	467.96,	3.49,	6.51
** 475647.046,	3746837.338,	468.43,	3.49,	6.51
** 475642.772,	3746879.133,	467.80,	3.49,	6.51
** 475640.397,	3746945.150,	466.06,	3.49,	6.51
** 476033.649,	3746947.999,	460.06,	3.49,	6.51

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LOCATION L0000672	VOLUME	476057.055	3745673.198	463.00
LOCATION L0000673	VOLUME	476048.774	3745684.486	463.00
LOCATION L0000674	VOLUME	476040.492	3745695.774	463.00
LOCATION L0000675	VOLUME	476032.211	3745707.062	463.00
LOCATION L0000676	VOLUME	476023.930	3745718.350	463.00
LOCATION L0000677	VOLUME	476015.648	3745729.638	463.02
LOCATION L0000678	VOLUME	476007.367	3745740.926	463.20
LOCATION L0000679	VOLUME	475999.085	3745752.214	463.60
LOCATION L0000680	VOLUME	475990.804	3745763.502	463.97
LOCATION L0000681	VOLUME	475982.522	3745774.790	464.00
LOCATION L0000682	VOLUME	475974.241	3745786.077	464.00
LOCATION L0000683	VOLUME	475965.959	3745797.365	464.00
LOCATION L0000684	VOLUME	475957.678	3745808.653	464.07
LOCATION L0000685	VOLUME	475949.396	3745819.941	464.35
LOCATION L0000686	VOLUME	475941.115	3745831.229	464.62
LOCATION L0000687	VOLUME	475932.833	3745842.517	464.90
LOCATION L0000688	VOLUME	475924.552	3745853.805	465.00
LOCATION L0000689	VOLUME	475916.319	3745865.127	465.00
LOCATION L0000690	VOLUME	475908.434	3745876.696	465.00
LOCATION L0000691	VOLUME	475900.549	3745888.264	465.00
LOCATION L0000692	VOLUME	475892.665	3745899.833	465.24
LOCATION L0000693	VOLUME	475884.780	3745911.401	465.50
LOCATION L0000694	VOLUME	475876.895	3745922.969	465.76
LOCATION L0000695	VOLUME	475869.010	3745934.538	466.03
LOCATION L0000696	VOLUME	475861.125	3745946.106	466.19
LOCATION L0000697	VOLUME	475853.240	3745957.675	466.16

LOCATION L0000698	VOLUME	475847.307	3745970.326	466.00
LOCATION L0000699	VOLUME	475841.663	3745983.138	466.00
LOCATION L0000700	VOLUME	475836.020	3745995.951	466.00
LOCATION L0000701	VOLUME	475832.050	3746009.338	466.00
LOCATION L0000702	VOLUME	475828.618	3746022.911	466.00
LOCATION L0000703	VOLUME	475825.186	3746036.484	466.00
LOCATION L0000704	VOLUME	475822.962	3746050.284	466.00
LOCATION L0000705	VOLUME	475821.226	3746064.176	466.00
LOCATION L0000706	VOLUME	475819.489	3746078.068	466.00
LOCATION L0000707	VOLUME	475819.250	3746092.064	466.00
LOCATION L0000708	VOLUME	475819.046	3746106.063	466.00
LOCATION L0000709	VOLUME	475818.841	3746120.061	466.00
LOCATION L0000710	VOLUME	475818.636	3746134.060	466.00
LOCATION L0000711	VOLUME	475818.432	3746148.058	466.04
LOCATION L0000712	VOLUME	475818.227	3746162.057	466.38
LOCATION L0000713	VOLUME	475818.022	3746176.055	466.72
LOCATION L0000714	VOLUME	475817.818	3746190.054	466.86
LOCATION L0000715	VOLUME	475817.613	3746204.052	466.98
LOCATION L0000716	VOLUME	475817.408	3746218.051	467.00
LOCATION L0000717	VOLUME	475817.204	3746232.049	467.00
LOCATION L0000718	VOLUME	475817.123	3746246.048	467.00
LOCATION L0000719	VOLUME	475817.250	3746260.047	467.00
LOCATION L0000720	VOLUME	475817.377	3746274.047	466.93
LOCATION L0000721	VOLUME	475817.504	3746288.046	466.81
LOCATION L0000722	VOLUME	475817.631	3746302.046	466.74
LOCATION L0000723	VOLUME	475817.758	3746316.045	466.74
LOCATION L0000724	VOLUME	475817.884	3746330.045	466.64
LOCATION L0000725	VOLUME	475818.011	3746344.044	466.30
LOCATION L0000726	VOLUME	475818.138	3746358.043	466.00
LOCATION L0000727	VOLUME	475818.265	3746372.043	466.00
LOCATION L0000728	VOLUME	475818.392	3746386.042	466.00
LOCATION L0000729	VOLUME	475818.519	3746400.042	466.00
LOCATION L0000730	VOLUME	475818.646	3746414.041	466.00
LOCATION L0000731	VOLUME	475818.773	3746428.040	465.88
LOCATION L0000732	VOLUME	475818.899	3746442.040	465.74
LOCATION L0000733	VOLUME	475819.026	3746456.039	465.69
LOCATION L0000734	VOLUME	475819.153	3746470.039	465.69
LOCATION L0000735	VOLUME	475819.280	3746484.038	465.68
LOCATION L0000736	VOLUME	475819.407	3746498.038	465.68
LOCATION L0000737	VOLUME	475819.534	3746512.037	465.68
LOCATION L0000738	VOLUME	475819.661	3746526.036	465.67
LOCATION L0000739	VOLUME	475819.788	3746540.036	465.67
LOCATION L0000740	VOLUME	475819.915	3746554.035	465.66
LOCATION L0000741	VOLUME	475818.584	3746567.965	465.71
LOCATION L0000742	VOLUME	475817.118	3746581.888	465.76
LOCATION L0000743	VOLUME	475813.480	3746595.401	465.88
LOCATION L0000744	VOLUME	475809.776	3746608.903	466.00
LOCATION L0000745	VOLUME	475806.072	3746622.404	466.00
LOCATION L0000746	VOLUME	475802.368	3746635.905	465.76
LOCATION L0000747	VOLUME	475794.318	3746647.355	465.66
LOCATION L0000748	VOLUME	475786.249	3746658.795	465.72
LOCATION L0000749	VOLUME	475778.180	3746670.236	465.59
LOCATION L0000750	VOLUME	475770.029	3746681.610	465.48
LOCATION L0000751	VOLUME	475760.383	3746691.757	465.65
LOCATION L0000752	VOLUME	475750.738	3746701.904	465.97
LOCATION L0000753	VOLUME	475741.092	3746712.050	466.04
LOCATION L0000754	VOLUME	475731.260	3746722.007	466.12
LOCATION L0000755	VOLUME	475720.901	3746731.425	466.49
LOCATION L0000756	VOLUME	475710.542	3746740.842	466.88
LOCATION L0000757	VOLUME	475700.944	3746751.015	467.00
LOCATION L0000758	VOLUME	475691.616	3746761.454	467.00
LOCATION L0000759	VOLUME	475682.861	3746772.362	467.23
LOCATION L0000760	VOLUME	475674.488	3746783.582	467.51
LOCATION L0000761	VOLUME	475666.115	3746794.802	467.79
LOCATION L0000762	VOLUME	475659.927	3746807.282	468.00
LOCATION L0000763	VOLUME	475654.412	3746820.150	468.18

LOCATION	VOLUME				
L0000764	475648.897	3746833.018	468.36		
L0000765	475646.100	3746846.590	468.11		
L0000766	475644.676	3746860.518	467.69		
L0000767	475643.251	3746874.445	467.40		
L0000768	475642.438	3746888.414	467.15		
L0000769	475641.935	3746902.405	466.79		
L0000770	475641.431	3746916.396	466.33		
L0000771	475640.928	3746930.387	466.00		
L0000772	475640.425	3746944.378	466.00		
L0000773	475653.625	3746945.246	466.00		
L0000774	475667.624	3746945.347	466.00		
L0000775	475681.624	3746945.449	466.00		
L0000776	475695.623	3746945.550	465.68		
L0000777	475709.623	3746945.651	464.91		
L0000778	475723.623	3746945.753	464.22		
L0000779	475737.622	3746945.854	463.75		
L0000780	475751.622	3746945.956	463.34		
L0000781	475765.622	3746946.057	463.34		
L0000782	475779.621	3746946.159	463.34		
L0000783	475793.621	3746946.260	463.18		
L0000784	475807.621	3746946.362	463.02		
L0000785	475821.620	3746946.463	463.00		
L0000786	475835.620	3746946.564	463.00		
L0000787	475849.619	3746946.666	462.78		
L0000788	475863.619	3746946.767	462.46		
L0000789	475877.619	3746946.869	462.23		
L0000790	475891.618	3746946.970	462.08		
L0000791	475905.618	3746947.072	462.00		
L0000792	475919.618	3746947.173	462.00		
L0000793	475933.617	3746947.275	461.87		
L0000794	475947.617	3746947.376	461.41		
L0000795	475961.616	3746947.478	461.00		
L0000796	475975.616	3746947.579	461.00		
L0000797	475989.616	3746947.680	461.00		
L0000798	476003.615	3746947.782	460.54		
L0000799	476017.615	3746947.883	460.07		
L0000800	476031.615	3746947.985	460.00		

** End of LINE VOLUME Source ID = B14H70

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13M40

** DESCRSRC B13 Martin 40%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.27E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476038.715, 3744963.450, 467.05, 3.49, 4.00

** 476206.534, 3744966.196, 464.06, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0001297	476043.010	3744963.520	467.00		
L0001298	476051.599	3744963.661	466.94		
L0001299	476060.188	3744963.801	466.65		
L0001300	476068.776	3744963.942	466.37		
L0001301	476077.365	3744964.082	466.08		
L0001302	476085.954	3744964.223	466.00		
L0001303	476094.543	3744964.363	466.00		
L0001304	476103.132	3744964.504	466.00		
L0001305	476111.721	3744964.644	465.94		
L0001306	476120.309	3744964.785	465.65		
L0001307	476128.898	3744964.925	465.36		
L0001308	476137.487	3744965.066	465.08		
L0001309	476146.076	3744965.206	465.00		
L0001310	476154.665	3744965.347	465.00		

LOCATION L0001311	VOLUME	476163.254	3744965.487	465.00
LOCATION L0001312	VOLUME	476171.843	3744965.628	464.93
LOCATION L0001313	VOLUME	476180.431	3744965.768	464.65
LOCATION L0001314	VOLUME	476189.020	3744965.909	464.36
LOCATION L0001315	VOLUME	476197.609	3744966.050	464.07
LOCATION L0001316	VOLUME	476206.198	3744966.190	464.00

** End of LINE VOLUME Source ID = B13M40

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13P60

** DESCRSRC B13 Perry 60%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.885E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476043.161, 3745373.687, 464.18, 3.49, 4.00

** 476210.285, 3745373.439, 462.06, 3.49, 4.00

**

LOCATION L0001317	VOLUME	476047.456	3745373.680	464.08
LOCATION L0001318	VOLUME	476056.046	3745373.668	464.00
LOCATION L0001319	VOLUME	476064.636	3745373.655	464.00
LOCATION L0001320	VOLUME	476073.226	3745373.642	464.00
LOCATION L0001321	VOLUME	476081.816	3745373.629	463.93
LOCATION L0001322	VOLUME	476090.406	3745373.617	463.65
LOCATION L0001323	VOLUME	476098.996	3745373.604	463.36
LOCATION L0001324	VOLUME	476107.586	3745373.591	463.07
LOCATION L0001325	VOLUME	476116.176	3745373.578	463.00
LOCATION L0001326	VOLUME	476124.766	3745373.566	463.00
LOCATION L0001327	VOLUME	476133.356	3745373.553	463.00
LOCATION L0001328	VOLUME	476141.946	3745373.540	463.00
LOCATION L0001329	VOLUME	476150.536	3745373.527	463.00
LOCATION L0001330	VOLUME	476159.126	3745373.515	463.00
LOCATION L0001331	VOLUME	476167.716	3745373.502	463.00
LOCATION L0001332	VOLUME	476176.306	3745373.489	462.78
LOCATION L0001333	VOLUME	476184.896	3745373.477	462.50
LOCATION L0001334	VOLUME	476193.486	3745373.464	462.21
LOCATION L0001335	VOLUME	476202.076	3745373.451	462.00

** End of LINE VOLUME Source ID = B13P60

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H20

** DESCRSRC B13 Harvill 20%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.985E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 476214.145, 3744965.898, 464.06, 3.49, 6.51

** 476217.779, 3745321.211, 462.33, 3.49, 6.51

** 476218.182, 3745374.912, 462.05, 3.49, 6.51

**

LOCATION L0001336	VOLUME	476214.216	3744972.898	464.00
LOCATION L0001337	VOLUME	476214.360	3744986.897	464.00
LOCATION L0001338	VOLUME	476214.503	3745000.897	464.00
LOCATION L0001339	VOLUME	476214.646	3745014.896	464.00
LOCATION L0001340	VOLUME	476214.789	3745028.895	464.00
LOCATION L0001341	VOLUME	476214.932	3745042.894	464.00
LOCATION L0001342	VOLUME	476215.075	3745056.894	464.00
LOCATION L0001343	VOLUME	476215.219	3745070.893	463.92
LOCATION L0001344	VOLUME	476215.362	3745084.892	463.68
LOCATION L0001345	VOLUME	476215.505	3745098.891	463.43

LOCATION L0001346	VOLUME	476215.648	3745112.891	463.21
LOCATION L0001347	VOLUME	476215.791	3745126.890	463.00
LOCATION L0001348	VOLUME	476215.934	3745140.889	463.00
LOCATION L0001349	VOLUME	476216.078	3745154.889	463.00
LOCATION L0001350	VOLUME	476216.221	3745168.888	463.00
LOCATION L0001351	VOLUME	476216.364	3745182.887	463.00
LOCATION L0001352	VOLUME	476216.507	3745196.886	463.00
LOCATION L0001353	VOLUME	476216.650	3745210.886	463.00
LOCATION L0001354	VOLUME	476216.794	3745224.885	463.00
LOCATION L0001355	VOLUME	476216.937	3745238.884	463.00
LOCATION L0001356	VOLUME	476217.080	3745252.883	462.87
LOCATION L0001357	VOLUME	476217.223	3745266.883	462.60
LOCATION L0001358	VOLUME	476217.366	3745280.882	462.42
LOCATION L0001359	VOLUME	476217.509	3745294.881	462.41
LOCATION L0001360	VOLUME	476217.653	3745308.881	462.37
LOCATION L0001361	VOLUME	476217.791	3745322.880	462.18
LOCATION L0001362	VOLUME	476217.897	3745336.879	462.00
LOCATION L0001363	VOLUME	476218.002	3745350.879	462.00
LOCATION L0001364	VOLUME	476218.107	3745364.879	462.00

** End of LINE VOLUME Source ID = B13H20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H70

** DESCRSRC B13 Harvill 70%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.295E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 25

** 476218.127, 3745371.855, 462.04, 3.49, 6.51

** 476212.878, 3745396.486, 462.05, 3.49, 6.51

** 476205.206, 3745443.324, 462.07, 3.49, 6.51

** 476183.402, 3745484.914, 462.65, 3.49, 6.51

** 476124.450, 3745579.802, 463.05, 3.49, 6.51

** 475994.836, 3745758.677, 463.93, 3.49, 6.51

** 475894.698, 3745896.367, 465.11, 3.49, 6.51

** 475869.260, 3745933.918, 466.00, 3.49, 6.51

** 475842.610, 3745975.508, 466.05, 3.49, 6.51

** 475828.478, 3746014.271, 466.05, 3.49, 6.51

** 475818.787, 3746082.106, 466.05, 3.49, 6.51

** 475817.980, 3746135.809, 466.06, 3.49, 6.51

** 475819.191, 3746543.628, 465.80, 3.49, 6.51

** 475817.980, 3746573.912, 465.83, 3.49, 6.51

** 475809.500, 3746611.867, 465.92, 3.49, 6.51

** 475797.791, 3746642.554, 465.63, 3.49, 6.51

** 475780.832, 3746667.589, 465.99, 3.49, 6.51

** 475752.163, 3746697.065, 466.03, 3.49, 6.51

** 475711.381, 3746739.058, 466.81, 3.49, 6.51

** 475674.234, 3746780.244, 467.59, 3.49, 6.51

** 475661.313, 3746806.086, 468.00, 3.49, 6.51

** 475653.237, 3746821.430, 468.07, 3.49, 6.51

** 475643.950, 3746863.423, 467.77, 3.49, 6.51

** 475640.316, 3746944.987, 466.06, 3.49, 6.51

** 476032.388, 3746949.024, 460.06, 3.49, 6.51

**

LOCATION L0001365	VOLUME	476216.668	3745378.701	462.00
LOCATION L0001366	VOLUME	476213.750	3745392.394	462.00
LOCATION L0001367	VOLUME	476211.291	3745406.173	462.00
LOCATION L0001368	VOLUME	476209.028	3745419.989	462.00
LOCATION L0001369	VOLUME	476206.765	3745433.804	462.00
LOCATION L0001370	VOLUME	476203.185	3745447.180	462.00
LOCATION L0001371	VOLUME	476196.684	3745459.579	462.10
LOCATION L0001372	VOLUME	476190.183	3745471.978	462.32
LOCATION L0001373	VOLUME	476183.683	3745484.378	462.54

LOCATION L0001374	VOLUME	476176.333	3745496.291	462.78
LOCATION L0001375	VOLUME	476168.945	3745508.183	463.00
LOCATION L0001376	VOLUME	476161.557	3745520.075	462.91
LOCATION L0001377	VOLUME	476154.169	3745531.967	462.75
LOCATION L0001378	VOLUME	476146.780	3745543.859	462.79
LOCATION L0001379	VOLUME	476139.392	3745555.751	463.00
LOCATION L0001380	VOLUME	476132.004	3745567.642	463.00
LOCATION L0001381	VOLUME	476124.616	3745579.534	463.00
LOCATION L0001382	VOLUME	476116.420	3745590.884	463.00
LOCATION L0001383	VOLUME	476108.206	3745602.220	463.05
LOCATION L0001384	VOLUME	476099.991	3745613.557	463.25
LOCATION L0001385	VOLUME	476091.776	3745624.894	463.23
LOCATION L0001386	VOLUME	476083.562	3745636.230	463.00
LOCATION L0001387	VOLUME	476075.347	3745647.567	463.09
LOCATION L0001388	VOLUME	476067.132	3745658.904	463.10
LOCATION L0001389	VOLUME	476058.918	3745670.240	463.00
LOCATION L0001390	VOLUME	476050.703	3745681.577	463.00
LOCATION L0001391	VOLUME	476042.489	3745692.914	463.00
LOCATION L0001392	VOLUME	476034.274	3745704.250	463.00
LOCATION L0001393	VOLUME	476026.059	3745715.587	463.00
LOCATION L0001394	VOLUME	476017.845	3745726.924	463.00
LOCATION L0001395	VOLUME	476009.630	3745738.260	463.14
LOCATION L0001396	VOLUME	476001.416	3745749.597	463.48
LOCATION L0001397	VOLUME	475993.197	3745760.931	463.89
LOCATION L0001398	VOLUME	475984.963	3745772.253	464.00
LOCATION L0001399	VOLUME	475976.728	3745783.575	464.00
LOCATION L0001400	VOLUME	475968.494	3745794.898	464.00
LOCATION L0001401	VOLUME	475960.259	3745806.220	464.00
LOCATION L0001402	VOLUME	475952.025	3745817.542	464.26
LOCATION L0001403	VOLUME	475943.791	3745828.865	464.53
LOCATION L0001404	VOLUME	475935.556	3745840.187	464.81
LOCATION L0001405	VOLUME	475927.322	3745851.509	465.00
LOCATION L0001406	VOLUME	475919.087	3745862.832	465.00
LOCATION L0001407	VOLUME	475910.853	3745874.154	465.00
LOCATION L0001408	VOLUME	475902.619	3745885.476	465.00
LOCATION L0001409	VOLUME	475894.399	3745896.809	465.18
LOCATION L0001410	VOLUME	475886.547	3745908.400	465.44
LOCATION L0001411	VOLUME	475878.695	3745919.990	465.70
LOCATION L0001412	VOLUME	475870.843	3745931.581	465.97
LOCATION L0001413	VOLUME	475863.230	3745943.329	466.17
LOCATION L0001414	VOLUME	475855.676	3745955.117	466.17
LOCATION L0001415	VOLUME	475848.123	3745966.904	466.00
LOCATION L0001416	VOLUME	475841.315	3745979.061	466.00
LOCATION L0001417	VOLUME	475836.520	3745992.214	466.00
LOCATION L0001418	VOLUME	475831.724	3746005.367	466.00
LOCATION L0001419	VOLUME	475827.838	3746018.748	466.00
LOCATION L0001420	VOLUME	475825.858	3746032.608	466.00
LOCATION L0001421	VOLUME	475823.879	3746046.467	466.00
LOCATION L0001422	VOLUME	475821.899	3746060.326	466.00
LOCATION L0001423	VOLUME	475819.919	3746074.186	466.00
LOCATION L0001424	VOLUME	475818.697	3746088.105	466.00
LOCATION L0001425	VOLUME	475818.487	3746102.103	466.00
LOCATION L0001426	VOLUME	475818.276	3746116.101	466.00
LOCATION L0001427	VOLUME	475818.066	3746130.100	466.00
LOCATION L0001428	VOLUME	475818.004	3746144.099	466.00
LOCATION L0001429	VOLUME	475818.046	3746158.099	466.29
LOCATION L0001430	VOLUME	475818.088	3746172.099	466.62
LOCATION L0001431	VOLUME	475818.129	3746186.099	466.81
LOCATION L0001432	VOLUME	475818.171	3746200.099	466.94
LOCATION L0001433	VOLUME	475818.212	3746214.099	467.00
LOCATION L0001434	VOLUME	475818.254	3746228.099	467.00
LOCATION L0001435	VOLUME	475818.295	3746242.099	467.00
LOCATION L0001436	VOLUME	475818.337	3746256.099	467.00
LOCATION L0001437	VOLUME	475818.379	3746270.099	466.96
LOCATION L0001438	VOLUME	475818.420	3746284.098	466.83
LOCATION L0001439	VOLUME	475818.462	3746298.098	466.71

LOCATION	L0001440	VOLUME	475818.503	3746312.098	466.71
LOCATION	L0001441	VOLUME	475818.545	3746326.098	466.71
LOCATION	L0001442	VOLUME	475818.587	3746340.098	466.38
LOCATION	L0001443	VOLUME	475818.628	3746354.098	466.05
LOCATION	L0001444	VOLUME	475818.670	3746368.098	466.00
LOCATION	L0001445	VOLUME	475818.711	3746382.098	466.00
LOCATION	L0001446	VOLUME	475818.753	3746396.098	466.00
LOCATION	L0001447	VOLUME	475818.794	3746410.098	466.00
LOCATION	L0001448	VOLUME	475818.836	3746424.098	465.92
LOCATION	L0001449	VOLUME	475818.878	3746438.098	465.78
LOCATION	L0001450	VOLUME	475818.919	3746452.098	465.70
LOCATION	L0001451	VOLUME	475818.961	3746466.098	465.70
LOCATION	L0001452	VOLUME	475819.002	3746480.098	465.69
LOCATION	L0001453	VOLUME	475819.044	3746494.098	465.69
LOCATION	L0001454	VOLUME	475819.086	3746508.098	465.69
LOCATION	L0001455	VOLUME	475819.127	3746522.097	465.69
LOCATION	L0001456	VOLUME	475819.169	3746536.097	465.69
LOCATION	L0001457	VOLUME	475818.933	3746550.092	465.70
LOCATION	L0001458	VOLUME	475818.373	3746564.081	465.71
LOCATION	L0001459	VOLUME	475817.072	3746577.973	465.76
LOCATION	L0001460	VOLUME	475814.020	3746591.636	465.86
LOCATION	L0001461	VOLUME	475810.968	3746605.299	465.96
LOCATION	L0001462	VOLUME	475806.908	3746618.660	466.00
LOCATION	L0001463	VOLUME	475801.917	3746631.740	465.86
LOCATION	L0001464	VOLUME	475796.431	3746644.562	465.66
LOCATION	L0001465	VOLUME	475788.579	3746656.153	465.71
LOCATION	L0001466	VOLUME	475780.701	3746667.723	465.60
LOCATION	L0001467	VOLUME	475770.940	3746677.759	465.58
LOCATION	L0001468	VOLUME	475761.179	3746687.795	465.62
LOCATION	L0001469	VOLUME	475751.419	3746697.832	465.95
LOCATION	L0001470	VOLUME	475741.665	3746707.875	466.08
LOCATION	L0001471	VOLUME	475731.912	3746717.918	466.03
LOCATION	L0001472	VOLUME	475722.158	3746727.961	466.36
LOCATION	L0001473	VOLUME	475712.405	3746738.005	466.79
LOCATION	L0001474	VOLUME	475702.988	3746748.364	467.00
LOCATION	L0001475	VOLUME	475693.611	3746758.760	467.00
LOCATION	L0001476	VOLUME	475684.235	3746769.156	467.19
LOCATION	L0001477	VOLUME	475674.858	3746779.552	467.50
LOCATION	L0001478	VOLUME	475668.389	3746791.932	467.71
LOCATION	L0001479	VOLUME	475662.129	3746804.454	467.92
LOCATION	L0001480	VOLUME	475655.642	3746816.860	468.14
LOCATION	L0001481	VOLUME	475651.329	3746830.058	468.28
LOCATION	L0001482	VOLUME	475648.306	3746843.727	468.13
LOCATION	L0001483	VOLUME	475645.283	3746857.397	467.78
LOCATION	L0001484	VOLUME	475643.602	3746871.244	467.45
LOCATION	L0001485	VOLUME	475642.978	3746885.230	467.21
LOCATION	L0001486	VOLUME	475642.355	3746899.216	466.90
LOCATION	L0001487	VOLUME	475641.732	3746913.202	466.43
LOCATION	L0001488	VOLUME	475641.109	3746927.188	466.00
LOCATION	L0001489	VOLUME	475640.486	3746941.174	466.00
LOCATION	L0001490	VOLUME	475650.499	3746945.091	466.00
LOCATION	L0001491	VOLUME	475664.499	3746945.236	466.00
LOCATION	L0001492	VOLUME	475678.498	3746945.380	466.00
LOCATION	L0001493	VOLUME	475692.497	3746945.524	465.85
LOCATION	L0001494	VOLUME	475706.496	3746945.668	465.08
LOCATION	L0001495	VOLUME	475720.496	3746945.812	464.32
LOCATION	L0001496	VOLUME	475734.495	3746945.957	463.85
LOCATION	L0001497	VOLUME	475748.494	3746946.101	463.38
LOCATION	L0001498	VOLUME	475762.493	3746946.245	463.33
LOCATION	L0001499	VOLUME	475776.493	3746946.389	463.33
LOCATION	L0001500	VOLUME	475790.492	3746946.533	463.21
LOCATION	L0001501	VOLUME	475804.491	3746946.677	463.06
LOCATION	L0001502	VOLUME	475818.490	3746946.822	463.00
LOCATION	L0001503	VOLUME	475832.490	3746946.966	463.00
LOCATION	L0001504	VOLUME	475846.489	3746947.110	462.85
LOCATION	L0001505	VOLUME	475860.488	3746947.254	462.52

LOCATION	L0001506	VOLUME	475874.487	3746947.398	462.25
LOCATION	L0001507	VOLUME	475888.487	3746947.542	462.11
LOCATION	L0001508	VOLUME	475902.486	3746947.687	462.00
LOCATION	L0001509	VOLUME	475916.485	3746947.831	462.00
LOCATION	L0001510	VOLUME	475930.484	3746947.975	461.98
LOCATION	L0001511	VOLUME	475944.484	3746948.119	461.51
LOCATION	L0001512	VOLUME	475958.483	3746948.263	461.04
LOCATION	L0001513	VOLUME	475972.482	3746948.407	461.00
LOCATION	L0001514	VOLUME	475986.482	3746948.552	461.00
LOCATION	L0001515	VOLUME	476000.481	3746948.696	460.64
LOCATION	L0001516	VOLUME	476014.480	3746948.840	460.18
LOCATION	L0001517	VOLUME	476028.479	3746948.984	460.00

** End of LINE VOLUME Source ID = B13H70

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H30

** DESCRSRC B13 Harvill 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.463E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 14

** 476214.493, 3744965.247, 464.06, 3.49, 6.51

** 476216.916, 3744850.170, 464.05, 3.49, 6.51

** 476224.587, 3744775.470, 463.94, 3.49, 6.51

** 476241.546, 3744723.382, 464.06, 3.49, 6.51

** 476259.313, 3744695.925, 463.93, 3.49, 6.51

** 476295.653, 3744658.777, 463.83, 3.49, 6.51

** 476332.801, 3744625.263, 463.07, 3.49, 6.51

** 476355.413, 3744608.305, 463.00, 3.49, 6.51

** 476411.942, 3744670.083, 461.95, 3.49, 6.51

** 476464.030, 3744720.556, 460.49, 3.49, 6.51

** 476495.928, 3744745.994, 460.11, 3.49, 6.51

** 476554.073, 3744777.489, 459.08, 3.49, 6.51

** 476595.662, 3744794.852, 458.03, 3.49, 6.51

** 476863.369, 3744891.759, 456.00, 3.49, 6.51

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LOCATION	L0001518	VOLUME	476214.640	3744958.249	464.00
LOCATION	L0001519	VOLUME	476214.935	3744944.252	464.00
LOCATION	L0001520	VOLUME	476215.230	3744930.255	464.00
LOCATION	L0001521	VOLUME	476215.524	3744916.258	464.00
LOCATION	L0001522	VOLUME	476215.819	3744902.261	464.00
LOCATION	L0001523	VOLUME	476216.114	3744888.264	464.00
LOCATION	L0001524	VOLUME	476216.408	3744874.267	464.00
LOCATION	L0001525	VOLUME	476216.703	3744860.270	464.00
LOCATION	L0001526	VOLUME	476217.314	3744846.293	464.00
LOCATION	L0001527	VOLUME	476218.744	3744832.366	464.00
LOCATION	L0001528	VOLUME	476220.174	3744818.440	464.00
LOCATION	L0001529	VOLUME	476221.605	3744804.513	464.00
LOCATION	L0001530	VOLUME	476223.035	3744790.586	464.00
LOCATION	L0001531	VOLUME	476224.465	3744776.659	464.00
LOCATION	L0001532	VOLUME	476228.552	3744763.295	464.00
LOCATION	L0001533	VOLUME	476232.886	3744749.982	463.95
LOCATION	L0001534	VOLUME	476237.220	3744736.670	464.00
LOCATION	L0001535	VOLUME	476241.560	3744723.361	464.00
LOCATION	L0001536	VOLUME	476249.166	3744711.607	464.00
LOCATION	L0001537	VOLUME	476256.771	3744699.853	464.00
LOCATION	L0001538	VOLUME	476265.831	3744689.262	463.91
LOCATION	L0001539	VOLUME	476275.621	3744679.254	463.95
LOCATION	L0001540	VOLUME	476285.411	3744669.246	464.00
LOCATION	L0001541	VOLUME	476295.202	3744659.239	463.82
LOCATION	L0001542	VOLUME	476305.569	3744649.832	463.48
LOCATION	L0001543	VOLUME	476315.963	3744640.454	463.13
LOCATION	L0001544	VOLUME	476326.358	3744631.076	463.00

LOCATION L0001545	VOLUME	476337.059	3744622.070	463.00
LOCATION L0001546	VOLUME	476348.259	3744613.670	463.00
LOCATION L0001547	VOLUME	476358.827	3744612.036	463.00
LOCATION L0001548	VOLUME	476368.278	3744622.365	462.87
LOCATION L0001549	VOLUME	476377.729	3744632.694	462.49
LOCATION L0001550	VOLUME	476387.180	3744643.022	462.08
LOCATION L0001551	VOLUME	476396.631	3744653.351	462.00
LOCATION L0001552	VOLUME	476406.082	3744663.679	462.00
LOCATION L0001553	VOLUME	476415.762	3744673.785	461.80
LOCATION L0001554	VOLUME	476425.816	3744683.527	461.47
LOCATION L0001555	VOLUME	476435.871	3744693.270	461.13
LOCATION L0001556	VOLUME	476445.925	3744703.012	460.80
LOCATION L0001557	VOLUME	476455.979	3744712.755	460.58
LOCATION L0001558	VOLUME	476466.211	3744722.295	460.59
LOCATION L0001559	VOLUME	476477.156	3744731.024	460.63
LOCATION L0001560	VOLUME	476488.102	3744739.753	460.34
LOCATION L0001561	VOLUME	476499.437	3744747.894	460.01
LOCATION L0001562	VOLUME	476511.747	3744754.562	460.00
LOCATION L0001563	VOLUME	476524.057	3744761.230	460.00
LOCATION L0001564	VOLUME	476536.367	3744767.898	459.78
LOCATION L0001565	VOLUME	476548.677	3744774.566	459.37
LOCATION L0001566	VOLUME	476561.329	3744780.518	458.95
LOCATION L0001567	VOLUME	476574.249	3744785.912	458.52
LOCATION L0001568	VOLUME	476587.168	3744791.305	458.09
LOCATION L0001569	VOLUME	476600.171	3744796.484	458.00
LOCATION L0001570	VOLUME	476613.335	3744801.249	458.00
LOCATION L0001571	VOLUME	476626.499	3744806.014	457.93
LOCATION L0001572	VOLUME	476639.663	3744810.779	457.68
LOCATION L0001573	VOLUME	476652.827	3744815.545	457.32
LOCATION L0001574	VOLUME	476665.991	3744820.310	457.09
LOCATION L0001575	VOLUME	476679.155	3744825.075	457.00
LOCATION L0001576	VOLUME	476692.319	3744829.840	457.00
LOCATION L0001577	VOLUME	476705.483	3744834.606	457.00
LOCATION L0001578	VOLUME	476718.648	3744839.371	457.00
LOCATION L0001579	VOLUME	476731.812	3744844.136	457.00
LOCATION L0001580	VOLUME	476744.976	3744848.902	457.00
LOCATION L0001581	VOLUME	476758.140	3744853.667	457.00
LOCATION L0001582	VOLUME	476771.304	3744858.432	457.00
LOCATION L0001583	VOLUME	476784.468	3744863.197	457.00
LOCATION L0001584	VOLUME	476797.632	3744867.963	456.00
LOCATION L0001585	VOLUME	476810.796	3744872.728	456.00
LOCATION L0001586	VOLUME	476823.960	3744877.493	456.00
LOCATION L0001587	VOLUME	476837.124	3744882.258	456.00
LOCATION L0001588	VOLUME	476850.288	3744887.024	456.00

** End of LINE VOLUME Source ID = B13H30

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17ON

** DESCRSRC B17 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.053E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475894.199, 3746200.215, 465.87, 3.49, 4.00

** 476109.533, 3746200.798, 462.03, 3.49, 4.00

**

LOCATION L0001933	VOLUME	475898.494	3746200.226	465.81
LOCATION L0001934	VOLUME	475907.084	3746200.250	465.61
LOCATION L0001935	VOLUME	475915.674	3746200.273	465.38
LOCATION L0001936	VOLUME	475924.264	3746200.296	465.15
LOCATION L0001937	VOLUME	475932.854	3746200.319	464.90
LOCATION L0001938	VOLUME	475941.444	3746200.343	464.61
LOCATION L0001939	VOLUME	475950.034	3746200.366	464.33

LOCATION L0001940	VOLUME	475958.624	3746200.389	464.04
LOCATION L0001941	VOLUME	475967.214	3746200.412	464.00
LOCATION L0001942	VOLUME	475975.804	3746200.436	464.00
LOCATION L0001943	VOLUME	475984.394	3746200.459	464.00
LOCATION L0001944	VOLUME	475992.984	3746200.482	463.98
LOCATION L0001945	VOLUME	476001.574	3746200.506	463.93
LOCATION L0001946	VOLUME	476010.164	3746200.529	463.87
LOCATION L0001947	VOLUME	476018.754	3746200.552	463.82
LOCATION L0001948	VOLUME	476027.344	3746200.575	463.61
LOCATION L0001949	VOLUME	476035.934	3746200.599	463.38
LOCATION L0001950	VOLUME	476044.524	3746200.622	463.14
LOCATION L0001951	VOLUME	476053.114	3746200.645	463.00
LOCATION L0001952	VOLUME	476061.704	3746200.669	463.00
LOCATION L0001953	VOLUME	476070.294	3746200.692	463.00
LOCATION L0001954	VOLUME	476078.884	3746200.715	463.00
LOCATION L0001955	VOLUME	476087.474	3746200.738	462.75
LOCATION L0001956	VOLUME	476096.064	3746200.762	462.46
LOCATION L0001957	VOLUME	476104.654	3746200.785	462.17

** End of LINE VOLUME Source ID = B17ON

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17N70

** DESCRSRC B17 Nance 70%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.05E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 475984.359, 3746189.419, 463.91, 3.49, 4.00

** 475983.484, 3746181.833, 463.96, 3.49, 4.00

** 475981.150, 3746175.413, 463.96, 3.49, 4.00

** 475975.022, 3746167.244, 464.06, 3.49, 4.00

** 475968.895, 3746163.159, 464.07, 3.49, 4.00

** 475959.558, 3746159.365, 464.11, 3.49, 4.00

** 475929.213, 3746159.365, 464.89, 3.49, 4.00

**

LOCATION L0001958	VOLUME	475983.867	3746185.152	464.00
LOCATION L0001959	VOLUME	475981.690	3746176.900	464.00
LOCATION L0001960	VOLUME	475976.945	3746169.807	464.00
LOCATION L0001961	VOLUME	475970.541	3746164.256	464.00
LOCATION L0001962	VOLUME	475962.770	3746160.670	464.00
LOCATION L0001963	VOLUME	475954.435	3746159.365	464.18
LOCATION L0001964	VOLUME	475945.845	3746159.365	464.47
LOCATION L0001965	VOLUME	475937.255	3746159.365	464.75

** End of LINE VOLUME Source ID = B17N70

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17D30

** DESCRSRC B17 Onsite Driveway 3 30%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.61E-08

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475927.171, 3746194.671, 465.02, 3.49, 4.00

** 475928.046, 3746164.618, 464.93, 3.49, 4.00

**

LOCATION L0001966	VOLUME	475927.296	3746190.378	465.04
LOCATION L0001967	VOLUME	475927.546	3746181.791	465.01
LOCATION L0001968	VOLUME	475927.796	3746173.205	465.00
LOCATION L0001969	VOLUME	475928.046	3746164.619	465.00

** End of LINE VOLUME Source ID = B17D30

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B17N100
** DESCRSRC B17 Nance 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.229E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475931.839, 3746159.365, 464.87, 3.49, 4.00
** 475827.090, 3746159.657, 466.07, 3.49, 4.00
** -----

LOCATION L0001970	VOLUME	475927.544	3746159.377	465.00
LOCATION L0001971	VOLUME	475918.954	3746159.401	465.00
LOCATION L0001972	VOLUME	475910.364	3746159.425	465.00
LOCATION L0001973	VOLUME	475901.774	3746159.449	465.00
LOCATION L0001974	VOLUME	475893.184	3746159.473	465.22
LOCATION L0001975	VOLUME	475884.594	3746159.497	465.51
LOCATION L0001976	VOLUME	475876.004	3746159.521	465.79
LOCATION L0001977	VOLUME	475867.414	3746159.545	466.00
LOCATION L0001978	VOLUME	475858.824	3746159.569	466.00
LOCATION L0001979	VOLUME	475850.234	3746159.593	466.00
LOCATION L0001980	VOLUME	475841.644	3746159.617	466.00
LOCATION L0001981	VOLUME	475833.054	3746159.641	466.10

** End of LINE VOLUME Source ID = B17N100
** -----

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B17H75
** DESCRSRC B17 Harvill 75%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.748E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 475818.045, 3746159.074, 466.09, 3.49, 6.51
** 475818.045, 3746356.025, 466.09, 3.49, 6.51
** 475819.348, 3746578.305, 465.75, 3.49, 6.51
** 475804.223, 3746622.365, 465.97, 3.49, 6.51
** 475789.756, 3746650.643, 465.86, 3.49, 6.51
** 475770.685, 3746679.578, 465.30, 3.49, 6.51
** 475719.391, 3746730.214, 466.45, 3.49, 6.51
** 475670.070, 3746787.427, 467.74, 3.49, 6.51
** 475657.575, 3746807.813, 468.00, 3.49, 6.51
** 475649.684, 3746826.883, 468.41, 3.49, 6.51
** 475643.765, 3746873.574, 467.75, 3.49, 6.51
** 475640.477, 3746944.596, 466.06, 3.49, 6.51
** 476035.046, 3746949.857, 460.05, 3.49, 6.51
** -----

LOCATION L0001982	VOLUME	475818.045	3746166.074	466.48
LOCATION L0001983	VOLUME	475818.045	3746180.074	466.76
LOCATION L0001984	VOLUME	475818.045	3746194.074	466.89
LOCATION L0001985	VOLUME	475818.045	3746208.074	467.00
LOCATION L0001986	VOLUME	475818.045	3746222.074	467.00
LOCATION L0001987	VOLUME	475818.045	3746236.074	467.00
LOCATION L0001988	VOLUME	475818.045	3746250.074	467.00
LOCATION L0001989	VOLUME	475818.045	3746264.074	467.00
LOCATION L0001990	VOLUME	475818.045	3746278.074	466.89
LOCATION L0001991	VOLUME	475818.045	3746292.074	466.76
LOCATION L0001992	VOLUME	475818.045	3746306.074	466.73
LOCATION L0001993	VOLUME	475818.045	3746320.074	466.73
LOCATION L0001994	VOLUME	475818.045	3746334.074	466.54
LOCATION L0001995	VOLUME	475818.045	3746348.074	466.20

LOCATION	L0001996	VOLUME	475818.081	3746362.074	466.00
LOCATION	L0001997	VOLUME	475818.163	3746376.073	466.00
LOCATION	L0001998	VOLUME	475818.245	3746390.073	466.00
LOCATION	L0001999	VOLUME	475818.327	3746404.073	466.00
LOCATION	L0002000	VOLUME	475818.409	3746418.073	465.98
LOCATION	L0002001	VOLUME	475818.491	3746432.072	465.85
LOCATION	L0002002	VOLUME	475818.573	3746446.072	465.71
LOCATION	L0002003	VOLUME	475818.655	3746460.072	465.71
LOCATION	L0002004	VOLUME	475818.737	3746474.072	465.70
LOCATION	L0002005	VOLUME	475818.819	3746488.071	465.70
LOCATION	L0002006	VOLUME	475818.901	3746502.071	465.70
LOCATION	L0002007	VOLUME	475818.983	3746516.071	465.69
LOCATION	L0002008	VOLUME	475819.066	3746530.071	465.69
LOCATION	L0002009	VOLUME	475819.148	3746544.070	465.69
LOCATION	L0002010	VOLUME	475819.230	3746558.070	465.69
LOCATION	L0002011	VOLUME	475819.312	3746572.070	465.68
LOCATION	L0002012	VOLUME	475816.827	3746585.649	465.77
LOCATION	L0002013	VOLUME	475812.282	3746598.891	465.92
LOCATION	L0002014	VOLUME	475807.736	3746612.132	466.00
LOCATION	L0002015	VOLUME	475802.775	3746625.197	466.00
LOCATION	L0002016	VOLUME	475796.398	3746637.660	465.79
LOCATION	L0002017	VOLUME	475790.021	3746650.124	465.73
LOCATION	L0002018	VOLUME	475782.372	3746661.846	465.74
LOCATION	L0002019	VOLUME	475774.668	3746673.535	465.59
LOCATION	L0002020	VOLUME	475765.872	3746684.329	465.53
LOCATION	L0002021	VOLUME	475755.909	3746694.164	465.80
LOCATION	L0002022	VOLUME	475745.946	3746704.000	466.05
LOCATION	L0002023	VOLUME	475735.983	3746713.835	466.04
LOCATION	L0002024	VOLUME	475726.020	3746723.671	466.20
LOCATION	L0002025	VOLUME	475716.332	3746733.763	466.63
LOCATION	L0002026	VOLUME	475707.190	3746744.367	466.96
LOCATION	L0002027	VOLUME	475698.049	3746754.971	467.00
LOCATION	L0002028	VOLUME	475688.908	3746765.574	467.03
LOCATION	L0002029	VOLUME	475679.767	3746776.178	467.33
LOCATION	L0002030	VOLUME	475670.626	3746786.782	467.64
LOCATION	L0002031	VOLUME	475663.199	3746798.637	467.89
LOCATION	L0002032	VOLUME	475656.337	3746810.805	468.12
LOCATION	L0002033	VOLUME	475650.984	3746823.741	468.29
LOCATION	L0002034	VOLUME	475648.351	3746837.399	468.34
LOCATION	L0002035	VOLUME	475646.591	3746851.287	467.94
LOCATION	L0002036	VOLUME	475644.830	3746865.176	467.53
LOCATION	L0002037	VOLUME	475643.509	3746879.103	467.31
LOCATION	L0002038	VOLUME	475642.862	3746893.088	467.06
LOCATION	L0002039	VOLUME	475642.215	3746907.073	466.64
LOCATION	L0002040	VOLUME	475641.567	3746921.058	466.17
LOCATION	L0002041	VOLUME	475640.920	3746935.043	466.00
LOCATION	L0002042	VOLUME	475644.914	3746944.655	466.00
LOCATION	L0002043	VOLUME	475658.912	3746944.842	466.00
LOCATION	L0002044	VOLUME	475672.911	3746945.029	466.00
LOCATION	L0002045	VOLUME	475686.910	3746945.215	466.00
LOCATION	L0002046	VOLUME	475700.909	3746945.402	465.39
LOCATION	L0002047	VOLUME	475714.907	3746945.589	464.62
LOCATION	L0002048	VOLUME	475728.906	3746945.775	464.05
LOCATION	L0002049	VOLUME	475742.905	3746945.962	463.57
LOCATION	L0002050	VOLUME	475756.904	3746946.149	463.34
LOCATION	L0002051	VOLUME	475770.903	3746946.335	463.33
LOCATION	L0002052	VOLUME	475784.901	3746946.522	463.27
LOCATION	L0002053	VOLUME	475798.900	3746946.709	463.12
LOCATION	L0002054	VOLUME	475812.899	3746946.895	463.00
LOCATION	L0002055	VOLUME	475826.898	3746947.082	463.00
LOCATION	L0002056	VOLUME	475840.896	3746947.269	462.97
LOCATION	L0002057	VOLUME	475854.895	3746947.455	462.64
LOCATION	L0002058	VOLUME	475868.894	3746947.642	462.31
LOCATION	L0002059	VOLUME	475882.893	3746947.829	462.16
LOCATION	L0002060	VOLUME	475896.891	3746948.015	462.03
LOCATION	L0002061	VOLUME	475910.890	3746948.202	462.00

LOCATION L0002062	VOLUME	475924.889	3746948.388	462.00
LOCATION L0002063	VOLUME	475938.888	3746948.575	461.70
LOCATION L0002064	VOLUME	475952.886	3746948.762	461.23
LOCATION L0002065	VOLUME	475966.885	3746948.948	461.00
LOCATION L0002066	VOLUME	475980.884	3746949.135	461.00
LOCATION L0002067	VOLUME	475994.883	3746949.322	460.83
LOCATION L0002068	VOLUME	476008.881	3746949.508	460.36
LOCATION L0002069	VOLUME	476022.880	3746949.695	460.00

** End of LINE VOLUME Source ID = B17H75

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17H25

** DESCRSRC B17 Harvill 25%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.332E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 30

** 475817.893,	3746158.731,	466.09,	3.49,	6.51
** 475819.580,	3746064.703,	466.07,	3.49,	6.51
** 475827.380,	3746028.651,	466.04,	3.49,	6.51
** 475831.597,	3746009.466,	466.00,	3.49,	6.51
** 475841.506,	3745977.843,	466.06,	3.49,	6.51
** 475856.896,	3745952.122,	466.26,	3.49,	6.51
** 475947.973,	3745823.097,	464.40,	3.49,	6.51
** 476094.286,	3745620.282,	463.41,	3.49,	6.51
** 476175.032,	3745503.696,	462.88,	3.49,	6.51
** 476194.006,	3745465.536,	462.13,	3.49,	6.51
** 476204.337,	3745435.177,	462.06,	3.49,	6.51
** 476214.878,	3745397.861,	462.05,	3.49,	6.51
** 476218.251,	3745365.183,	462.04,	3.49,	6.51
** 476217.408,	3745276.215,	462.41,	3.49,	6.51
** 476215.089,	3744967.145,	464.06,	3.49,	6.51
** 476218.884,	3744815.139,	464.05,	3.49,	6.51
** 476223.100,	3744792.581,	463.96,	3.49,	6.51
** 476228.792,	3744759.692,	463.96,	3.49,	6.51
** 476245.869,	3744721.954,	464.06,	3.49,	6.51
** 476264.422,	3744690.541,	463.89,	3.49,	6.51
** 476280.866,	3744674.308,	463.96,	3.49,	6.51
** 476297.732,	3744657.442,	463.80,	3.49,	6.51
** 476354.444,	3744608.319,	463.00,	3.49,	6.51
** 476403.145,	3744660.815,	461.93,	3.49,	6.51
** 476448.894,	3744709.094,	460.89,	3.49,	6.51
** 476494.854,	3744742.615,	460.08,	3.49,	6.51
** 476539.549,	3744769.601,	459.82,	3.49,	6.51
** 476588.250,	3744793.003,	458.01,	3.49,	6.51
** 476684.176,	3744825.681,	457.00,	3.49,	6.51
** 476862.745,	3744891.669,	456.00,	3.49,	6.51

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LOCATION L0002070	VOLUME	475818.019	3746151.732	466.13
LOCATION L0002071	VOLUME	475818.270	3746137.734	466.00
LOCATION L0002072	VOLUME	475818.521	3746123.737	466.00
LOCATION L0002073	VOLUME	475818.772	3746109.739	466.00
LOCATION L0002074	VOLUME	475819.023	3746095.741	466.00
LOCATION L0002075	VOLUME	475819.274	3746081.743	466.00
LOCATION L0002076	VOLUME	475819.525	3746067.746	466.00
LOCATION L0002077	VOLUME	475821.897	3746053.994	466.00
LOCATION L0002078	VOLUME	475824.858	3746040.310	466.00
LOCATION L0002079	VOLUME	475827.825	3746026.629	466.00
LOCATION L0002080	VOLUME	475830.830	3746012.955	466.00
LOCATION L0002081	VOLUME	475834.715	3745999.515	466.00
LOCATION L0002082	VOLUME	475838.901	3745986.156	466.00
LOCATION L0002083	VOLUME	475844.221	3745973.305	466.00
LOCATION L0002084	VOLUME	475851.409	3745961.291	466.10

LOCATION	L0002085	VOLUME	475858.807	3745949.414	466.21
LOCATION	L0002086	VOLUME	475866.881	3745937.976	466.09
LOCATION	L0002087	VOLUME	475874.955	3745926.539	465.83
LOCATION	L0002088	VOLUME	475883.028	3745915.101	465.56
LOCATION	L0002089	VOLUME	475891.102	3745903.664	465.29
LOCATION	L0002090	VOLUME	475899.175	3745892.226	465.02
LOCATION	L0002091	VOLUME	475907.249	3745880.788	465.00
LOCATION	L0002092	VOLUME	475915.322	3745869.351	465.00
LOCATION	L0002093	VOLUME	475923.396	3745857.913	465.00
LOCATION	L0002094	VOLUME	475931.470	3745846.476	464.95
LOCATION	L0002095	VOLUME	475939.543	3745835.038	464.68
LOCATION	L0002096	VOLUME	475947.617	3745823.601	464.41
LOCATION	L0002097	VOLUME	475955.802	3745812.243	464.13
LOCATION	L0002098	VOLUME	475963.993	3745800.889	464.00
LOCATION	L0002099	VOLUME	475972.184	3745789.535	464.00
LOCATION	L0002100	VOLUME	475980.375	3745778.182	464.00
LOCATION	L0002101	VOLUME	475988.566	3745766.828	464.00
LOCATION	L0002102	VOLUME	475996.757	3745755.474	463.75
LOCATION	L0002103	VOLUME	476004.947	3745744.120	463.30
LOCATION	L0002104	VOLUME	476013.138	3745732.766	463.05
LOCATION	L0002105	VOLUME	476021.329	3745721.412	463.00
LOCATION	L0002106	VOLUME	476029.520	3745710.058	463.00
LOCATION	L0002107	VOLUME	476037.711	3745698.705	463.00
LOCATION	L0002108	VOLUME	476045.902	3745687.351	463.00
LOCATION	L0002109	VOLUME	476054.092	3745675.997	463.00
LOCATION	L0002110	VOLUME	476062.283	3745664.643	463.03
LOCATION	L0002111	VOLUME	476070.474	3745653.289	463.13
LOCATION	L0002112	VOLUME	476078.665	3745641.935	463.03
LOCATION	L0002113	VOLUME	476086.856	3745630.581	463.14
LOCATION	L0002114	VOLUME	476095.026	3745619.213	463.28
LOCATION	L0002115	VOLUME	476102.997	3745607.704	463.22
LOCATION	L0002116	VOLUME	476110.968	3745596.195	463.00
LOCATION	L0002117	VOLUME	476118.939	3745584.685	463.00
LOCATION	L0002118	VOLUME	476126.911	3745573.176	463.00
LOCATION	L0002119	VOLUME	476134.882	3745561.667	463.00
LOCATION	L0002120	VOLUME	476142.853	3745550.158	462.90
LOCATION	L0002121	VOLUME	476150.824	3745538.649	462.73
LOCATION	L0002122	VOLUME	476158.795	3745527.139	462.77
LOCATION	L0002123	VOLUME	476166.766	3745515.630	463.00
LOCATION	L0002124	VOLUME	476174.737	3745504.121	462.84
LOCATION	L0002125	VOLUME	476181.035	3745491.623	462.63
LOCATION	L0002126	VOLUME	476187.268	3745479.087	462.42
LOCATION	L0002127	VOLUME	476193.501	3745466.552	462.21
LOCATION	L0002128	VOLUME	476198.151	3745453.356	462.06
LOCATION	L0002129	VOLUME	476202.661	3745440.102	462.00
LOCATION	L0002130	VOLUME	476206.728	3745426.711	462.00
LOCATION	L0002131	VOLUME	476210.534	3745413.238	462.00
LOCATION	L0002132	VOLUME	476214.340	3745399.766	462.00
LOCATION	L0002133	VOLUME	476216.112	3745385.904	462.00
LOCATION	L0002134	VOLUME	476217.550	3745371.978	462.00
LOCATION	L0002135	VOLUME	476218.183	3745358.014	462.00
LOCATION	L0002136	VOLUME	476218.050	3745344.015	462.00
LOCATION	L0002137	VOLUME	476217.918	3745330.015	462.08
LOCATION	L0002138	VOLUME	476217.785	3745316.016	462.27
LOCATION	L0002139	VOLUME	476217.652	3745302.017	462.41
LOCATION	L0002140	VOLUME	476217.520	3745288.017	462.41
LOCATION	L0002141	VOLUME	476217.391	3745274.018	462.46
LOCATION	L0002142	VOLUME	476217.286	3745260.018	462.73
LOCATION	L0002143	VOLUME	476217.181	3745246.019	463.00
LOCATION	L0002144	VOLUME	476217.076	3745232.019	463.00
LOCATION	L0002145	VOLUME	476216.971	3745218.019	463.00
LOCATION	L0002146	VOLUME	476216.866	3745204.020	463.00
LOCATION	L0002147	VOLUME	476216.761	3745190.020	463.00
LOCATION	L0002148	VOLUME	476216.656	3745176.020	463.00
LOCATION	L0002149	VOLUME	476216.551	3745162.021	463.00
LOCATION	L0002150	VOLUME	476216.446	3745148.021	463.00

LOCATION	L0002151	VOLUME	476216.341	3745134.022	463.00
LOCATION	L0002152	VOLUME	476216.236	3745120.022	463.09
LOCATION	L0002153	VOLUME	476216.131	3745106.022	463.31
LOCATION	L0002154	VOLUME	476216.026	3745092.023	463.54
LOCATION	L0002155	VOLUME	476215.921	3745078.023	463.79
LOCATION	L0002156	VOLUME	476215.816	3745064.024	464.00
LOCATION	L0002157	VOLUME	476215.711	3745050.024	464.00
LOCATION	L0002158	VOLUME	476215.605	3745036.024	464.00
LOCATION	L0002159	VOLUME	476215.500	3745022.025	464.00
LOCATION	L0002160	VOLUME	476215.395	3745008.025	464.00
LOCATION	L0002161	VOLUME	476215.290	3744994.026	464.00
LOCATION	L0002162	VOLUME	476215.185	3744980.026	464.00
LOCATION	L0002163	VOLUME	476215.117	3744966.027	464.00
LOCATION	L0002164	VOLUME	476215.466	3744952.031	464.00
LOCATION	L0002165	VOLUME	476215.815	3744938.035	464.00
LOCATION	L0002166	VOLUME	476216.165	3744924.040	464.00
LOCATION	L0002167	VOLUME	476216.514	3744910.044	464.00
LOCATION	L0002168	VOLUME	476216.864	3744896.049	464.00
LOCATION	L0002169	VOLUME	476217.213	3744882.053	464.00
LOCATION	L0002170	VOLUME	476217.562	3744868.057	464.00
LOCATION	L0002171	VOLUME	476217.912	3744854.062	464.00
LOCATION	L0002172	VOLUME	476218.261	3744840.066	464.00
LOCATION	L0002173	VOLUME	476218.611	3744826.070	464.00
LOCATION	L0002174	VOLUME	476219.447	3744812.126	464.00
LOCATION	L0002175	VOLUME	476222.019	3744798.364	464.00
LOCATION	L0002176	VOLUME	476224.484	3744784.583	464.00
LOCATION	L0002177	VOLUME	476226.872	3744770.788	464.00
LOCATION	L0002178	VOLUME	476229.921	3744757.197	464.00
LOCATION	L0002179	VOLUME	476235.693	3744744.442	463.95
LOCATION	L0002180	VOLUME	476241.465	3744731.687	464.00
LOCATION	L0002181	VOLUME	476247.556	3744719.098	464.00
LOCATION	L0002182	VOLUME	476254.675	3744707.044	464.00
LOCATION	L0002183	VOLUME	476261.795	3744694.989	463.96
LOCATION	L0002184	VOLUME	476270.709	3744684.335	463.90
LOCATION	L0002185	VOLUME	476280.672	3744674.499	464.00
LOCATION	L0002186	VOLUME	476290.573	3744664.601	463.98
LOCATION	L0002187	VOLUME	476300.661	3744654.905	463.64
LOCATION	L0002188	VOLUME	476311.244	3744645.739	463.29
LOCATION	L0002189	VOLUME	476321.826	3744636.573	463.00
LOCATION	L0002190	VOLUME	476332.408	3744627.407	463.00
LOCATION	L0002191	VOLUME	476342.990	3744618.241	463.00
LOCATION	L0002192	VOLUME	476353.572	3744609.075	463.00
LOCATION	L0002193	VOLUME	476363.181	3744617.737	462.98
LOCATION	L0002194	VOLUME	476372.703	3744628.001	462.70
LOCATION	L0002195	VOLUME	476382.225	3744638.264	462.24
LOCATION	L0002196	VOLUME	476391.746	3744648.528	462.00
LOCATION	L0002197	VOLUME	476401.268	3744658.791	462.00
LOCATION	L0002198	VOLUME	476410.876	3744668.973	461.97
LOCATION	L0002199	VOLUME	476420.506	3744679.136	461.64
LOCATION	L0002200	VOLUME	476430.135	3744689.298	461.32
LOCATION	L0002201	VOLUME	476439.765	3744699.460	461.00
LOCATION	L0002202	VOLUME	476449.482	3744709.523	460.71
LOCATION	L0002203	VOLUME	476460.793	3744717.773	460.57
LOCATION	L0002204	VOLUME	476472.104	3744726.022	460.61
LOCATION	L0002205	VOLUME	476483.415	3744734.272	460.51
LOCATION	L0002206	VOLUME	476494.726	3744742.522	460.13
LOCATION	L0002207	VOLUME	476506.704	3744749.770	460.00
LOCATION	L0002208	VOLUME	476518.689	3744757.006	460.00
LOCATION	L0002209	VOLUME	476530.673	3744764.242	459.97
LOCATION	L0002210	VOLUME	476542.823	3744771.174	459.57
LOCATION	L0002211	VOLUME	476555.442	3744777.238	459.15
LOCATION	L0002212	VOLUME	476568.060	3744783.301	458.73
LOCATION	L0002213	VOLUME	476580.679	3744789.365	458.31
LOCATION	L0002214	VOLUME	476593.551	3744794.809	458.00
LOCATION	L0002215	VOLUME	476606.803	3744799.323	458.00
LOCATION	L0002216	VOLUME	476620.056	3744803.837	458.00

LOCATION	VOLUME			
L0002217	476633.308	3744808.352	457.82	
L0002218	476646.560	3744812.866	457.51	
L0002219	476659.812	3744817.381	457.20	
L0002220	476673.064	3744821.895	457.03	
L0002221	476686.297	3744826.464	457.00	
L0002222	476699.429	3744831.317	457.00	
L0002223	476712.561	3744836.170	457.00	
L0002224	476725.693	3744841.023	457.00	
L0002225	476738.825	3744845.876	457.00	
L0002226	476751.957	3744850.728	457.00	
L0002227	476765.089	3744855.581	457.00	
L0002228	476778.221	3744860.434	457.00	
L0002229	476791.353	3744865.287	456.00	
L0002230	476804.485	3744870.140	456.00	
L0002231	476817.617	3744874.993	456.00	
L0002232	476830.749	3744879.845	456.00	
L0002233	476843.881	3744884.698	456.00	
L0002234	476857.013	3744889.551	456.00	

** End of LINE VOLUME Source ID = B17H25

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18ON

** DESCRSRC B18 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.474E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 475639.851, 3746535.910, 469.00, 3.49, 4.00

** 475635.099, 3746163.822, 469.00, 3.49, 4.00

** 475639.851, 3746155.269, 469.14, 3.49, 4.00

** 475653.632, 3746152.893, 469.00, 3.49, 4.00

** 475691.649, 3746152.417, 468.95, 3.49, 4.00

** 475728.240, 3746150.992, 467.90, 3.49, 4.00

** 475751.525, 3746155.744, 467.07, 3.49, 4.00

** 475763.881, 3746162.872, 467.06, 3.49, 4.00

** 475802.372, 3746161.922, 466.57, 3.49, 4.00

**

LOCATION	VOLUME			
L0002633	475639.796	3746531.616	469.00	
L0002634	475639.687	3746523.026	469.00	
L0002635	475639.577	3746514.437	469.00	
L0002636	475639.467	3746505.848	469.01	
L0002637	475639.358	3746497.259	469.20	
L0002638	475639.248	3746488.669	469.40	
L0002639	475639.138	3746480.080	469.60	
L0002640	475639.028	3746471.491	469.69	
L0002641	475638.919	3746462.901	469.70	
L0002642	475638.809	3746454.312	469.70	
L0002643	475638.699	3746445.723	469.70	
L0002644	475638.590	3746437.133	469.71	
L0002645	475638.480	3746428.544	469.71	
L0002646	475638.370	3746419.955	469.71	
L0002647	475638.261	3746411.366	469.72	
L0002648	475638.151	3746402.776	469.72	
L0002649	475638.041	3746394.187	469.73	
L0002650	475637.931	3746385.598	469.74	
L0002651	475637.822	3746377.008	469.82	
L0002652	475637.712	3746368.419	469.89	
L0002653	475637.602	3746359.830	469.97	
L0002654	475637.493	3746351.240	469.96	
L0002655	475637.383	3746342.651	469.89	
L0002656	475637.273	3746334.062	469.82	
L0002657	475637.164	3746325.473	469.75	
L0002658	475637.054	3746316.883	469.76	

LOCATION	VOLUME				
L0002659	475636.944	3746308.294	469.76		
L0002660	475636.835	3746299.705	469.77		
L0002661	475636.725	3746291.115	469.81		
L0002662	475636.615	3746282.526	469.88		
L0002663	475636.505	3746273.937	469.94		
L0002664	475636.396	3746265.348	469.99		
L0002665	475636.286	3746256.758	469.93		
L0002666	475636.176	3746248.169	469.87		
L0002667	475636.067	3746239.580	469.81		
L0002668	475635.957	3746230.990	469.80		
L0002669	475635.847	3746222.401	469.80		
L0002670	475635.738	3746213.812	469.80		
L0002671	475635.628	3746205.222	469.78		
L0002672	475635.518	3746196.633	469.55		
L0002673	475635.408	3746188.044	469.32		
L0002674	475635.299	3746179.455	469.09		
L0002675	475635.189	3746170.865	469.00		
L0002676	475635.850	3746162.470	469.00		
L0002677	475640.198	3746155.209	469.00		
L0002678	475648.663	3746153.749	469.00		
L0002679	475657.179	3746152.848	469.00		
L0002680	475665.768	3746152.741	469.00		
L0002681	475674.358	3746152.634	469.00		
L0002682	475682.947	3746152.526	469.00		
L0002683	475691.536	3746152.419	468.94		
L0002684	475700.120	3746152.087	468.66		
L0002685	475708.703	3746151.753	468.37		
L0002686	475717.287	3746151.419	468.08		
L0002687	475725.870	3746151.084	467.80		
L0002688	475734.333	3746152.235	467.52		
L0002689	475742.750	3746153.953	467.24		
L0002690	475751.166	3746155.671	467.00		
L0002691	475758.648	3746159.853	467.00		
L0002692	475766.429	3746162.809	467.00		
L0002693	475775.017	3746162.597	467.00		
L0002694	475783.604	3746162.385	466.94		
L0002695	475792.191	3746162.173	466.81		
L0002696	475800.779	3746161.961	466.67		

** End of LINE VOLUME Source ID = B180N

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18050

** DESCRSRC B18 Oleander 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.217E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475639.376, 3746539.712, 469.00, 3.49, 4.00

** 475809.500, 3746540.187, 465.98, 3.49, 4.00

LOCATION	VOLUME				
L0002697	475643.671	3746539.724	468.95		
L0002698	475652.261	3746539.748	468.91		
L0002699	475660.851	3746539.772	468.85		
L0002700	475669.441	3746539.796	468.60		
L0002701	475678.031	3746539.820	468.35		
L0002702	475686.621	3746539.844	468.09		
L0002703	475695.211	3746539.868	467.82		
L0002704	475703.801	3746539.892	467.53		
L0002705	475712.391	3746539.916	467.25		
L0002706	475720.981	3746539.940	467.00		
L0002707	475729.571	3746539.964	467.00		
L0002708	475738.161	3746539.988	467.00		
L0002709	475746.751	3746540.012	467.00		

LOCATION	L0002710	VOLUME	475755.341	3746540.036	466.82
LOCATION	L0002711	VOLUME	475763.930	3746540.060	466.53
LOCATION	L0002712	VOLUME	475772.520	3746540.084	466.24
LOCATION	L0002713	VOLUME	475781.110	3746540.108	466.00
LOCATION	L0002714	VOLUME	475789.700	3746540.132	466.00
LOCATION	L0002715	VOLUME	475798.290	3746540.156	466.00
LOCATION	L0002716	VOLUME	475806.880	3746540.180	466.00

** End of LINE VOLUME Source ID = B18050

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18H75

** DESCRSRC B18 Harvill 75%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.181E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 11

** 475818.529, 3746538.762, 465.86, 3.49, 4.00

** 475817.579, 3746577.729, 465.80, 3.49, 4.00

** 475808.075, 3746620.497, 465.97, 3.49, 4.00

** 475775.761, 3746674.196, 465.37, 3.49, 4.00

** 475740.120, 3746711.262, 465.95, 3.49, 4.00

** 475691.174, 3746759.258, 467.10, 3.49, 4.00

** 475658.384, 3746809.155, 468.00, 3.49, 4.00

** 475649.831, 3746827.688, 468.38, 3.49, 4.00

** 475641.752, 3746890.416, 467.19, 3.49, 4.00

** 475639.851, 3746945.065, 466.06, 3.49, 4.00

** 476031.898, 3746948.391, 460.06, 3.49, 4.00

** -----

LOCATION	L0002717	VOLUME	475818.425	3746543.055	465.71
LOCATION	L0002718	VOLUME	475818.215	3746551.643	465.72
LOCATION	L0002719	VOLUME	475818.006	3746560.230	465.73
LOCATION	L0002720	VOLUME	475817.796	3746568.818	465.73
LOCATION	L0002721	VOLUME	475817.587	3746577.405	465.74
LOCATION	L0002722	VOLUME	475815.786	3746585.798	465.80
LOCATION	L0002723	VOLUME	475813.922	3746594.184	465.86
LOCATION	L0002724	VOLUME	475812.059	3746602.569	465.93
LOCATION	L0002725	VOLUME	475810.196	3746610.955	465.99
LOCATION	L0002726	VOLUME	475808.332	3746619.340	466.00
LOCATION	L0002727	VOLUME	475804.257	3746626.842	465.98
LOCATION	L0002728	VOLUME	475799.828	3746634.202	465.82
LOCATION	L0002729	VOLUME	475795.399	3746641.562	465.73
LOCATION	L0002730	VOLUME	475790.970	3746648.922	465.72
LOCATION	L0002731	VOLUME	475786.541	3746656.282	465.77
LOCATION	L0002732	VOLUME	475782.112	3746663.642	465.70
LOCATION	L0002733	VOLUME	475777.683	3746671.002	465.58
LOCATION	L0002734	VOLUME	475772.390	3746677.701	465.53
LOCATION	L0002735	VOLUME	475766.437	3746683.893	465.52
LOCATION	L0002736	VOLUME	475760.483	3746690.085	465.64
LOCATION	L0002737	VOLUME	475754.529	3746696.277	465.84
LOCATION	L0002738	VOLUME	475748.575	3746702.469	466.02
LOCATION	L0002739	VOLUME	475742.621	3746708.661	466.06
LOCATION	L0002740	VOLUME	475736.563	3746714.750	466.02
LOCATION	L0002741	VOLUME	475730.430	3746720.764	466.10
LOCATION	L0002742	VOLUME	475724.297	3746726.778	466.30
LOCATION	L0002743	VOLUME	475718.164	3746732.792	466.58
LOCATION	L0002744	VOLUME	475712.030	3746738.807	466.82
LOCATION	L0002745	VOLUME	475705.897	3746744.821	466.97
LOCATION	L0002746	VOLUME	475699.764	3746750.835	467.00
LOCATION	L0002747	VOLUME	475693.630	3746756.849	467.00
LOCATION	L0002748	VOLUME	475688.346	3746763.562	467.05
LOCATION	L0002749	VOLUME	475683.628	3746770.740	467.21
LOCATION	L0002750	VOLUME	475678.911	3746777.919	467.36
LOCATION	L0002751	VOLUME	475674.193	3746785.098	467.52

LOCATION L0002752	VOLUME	475669.476	3746792.276	467.68
LOCATION L0002753	VOLUME	475664.759	3746799.455	467.84
LOCATION L0002754	VOLUME	475660.041	3746806.634	467.99
LOCATION L0002755	VOLUME	475656.049	3746814.215	468.13
LOCATION L0002756	VOLUME	475652.449	3746822.015	468.25
LOCATION L0002757	VOLUME	475649.532	3746830.010	468.34
LOCATION L0002758	VOLUME	475648.434	3746838.530	468.30
LOCATION L0002759	VOLUME	475647.337	3746847.050	468.06
LOCATION L0002760	VOLUME	475646.240	3746855.569	467.81
LOCATION L0002761	VOLUME	475645.143	3746864.089	467.56
LOCATION L0002762	VOLUME	475644.045	3746872.608	467.41
LOCATION L0002763	VOLUME	475642.948	3746881.128	467.28
LOCATION L0002764	VOLUME	475641.851	3746889.648	467.13
LOCATION L0002765	VOLUME	475641.480	3746898.227	466.93
LOCATION L0002766	VOLUME	475641.182	3746906.811	466.65
LOCATION L0002767	VOLUME	475640.883	3746915.396	466.36
LOCATION L0002768	VOLUME	475640.585	3746923.981	466.08
LOCATION L0002769	VOLUME	475640.286	3746932.566	466.00
LOCATION L0002770	VOLUME	475639.987	3746941.151	466.00
LOCATION L0002771	VOLUME	475644.525	3746945.104	466.00
LOCATION L0002772	VOLUME	475653.114	3746945.177	466.00
LOCATION L0002773	VOLUME	475661.704	3746945.250	466.00
LOCATION L0002774	VOLUME	475670.294	3746945.323	466.00
LOCATION L0002775	VOLUME	475678.883	3746945.396	466.00
LOCATION L0002776	VOLUME	475687.473	3746945.469	466.00
LOCATION L0002777	VOLUME	475696.063	3746945.542	465.66
LOCATION L0002778	VOLUME	475704.652	3746945.615	465.19
LOCATION L0002779	VOLUME	475713.242	3746945.687	464.71
LOCATION L0002780	VOLUME	475721.832	3746945.760	464.28
LOCATION L0002781	VOLUME	475730.422	3746945.833	463.99
LOCATION L0002782	VOLUME	475739.011	3746945.906	463.70
LOCATION L0002783	VOLUME	475747.601	3746945.979	463.42
LOCATION L0002784	VOLUME	475756.191	3746946.052	463.34
LOCATION L0002785	VOLUME	475764.780	3746946.125	463.34
LOCATION L0002786	VOLUME	475773.370	3746946.198	463.33
LOCATION L0002787	VOLUME	475781.960	3746946.270	463.31
LOCATION L0002788	VOLUME	475790.549	3746946.343	463.21
LOCATION L0002789	VOLUME	475799.139	3746946.416	463.12
LOCATION L0002790	VOLUME	475807.729	3746946.489	463.02
LOCATION L0002791	VOLUME	475816.318	3746946.562	463.00
LOCATION L0002792	VOLUME	475824.908	3746946.635	463.00
LOCATION L0002793	VOLUME	475833.498	3746946.708	463.00
LOCATION L0002794	VOLUME	475842.088	3746946.781	462.95
LOCATION L0002795	VOLUME	475850.677	3746946.854	462.75
LOCATION L0002796	VOLUME	475859.267	3746946.926	462.55
LOCATION L0002797	VOLUME	475867.857	3746946.999	462.35
LOCATION L0002798	VOLUME	475876.446	3746947.072	462.24
LOCATION L0002799	VOLUME	475885.036	3746947.145	462.15
LOCATION L0002800	VOLUME	475893.626	3746947.218	462.06
LOCATION L0002801	VOLUME	475902.215	3746947.291	462.00
LOCATION L0002802	VOLUME	475910.805	3746947.364	462.00
LOCATION L0002803	VOLUME	475919.395	3746947.437	462.00
LOCATION L0002804	VOLUME	475927.984	3746947.509	462.00
LOCATION L0002805	VOLUME	475936.574	3746947.582	461.77
LOCATION L0002806	VOLUME	475945.164	3746947.655	461.49
LOCATION L0002807	VOLUME	475953.754	3746947.728	461.20
LOCATION L0002808	VOLUME	475962.343	3746947.801	461.00
LOCATION L0002809	VOLUME	475970.933	3746947.874	461.00
LOCATION L0002810	VOLUME	475979.523	3746947.947	461.00
LOCATION L0002811	VOLUME	475988.112	3746948.020	461.00
LOCATION L0002812	VOLUME	475996.702	3746948.093	460.77
LOCATION L0002813	VOLUME	476005.292	3746948.165	460.48
LOCATION L0002814	VOLUME	476013.881	3746948.238	460.20
LOCATION L0002815	VOLUME	476022.471	3746948.311	460.00
LOCATION L0002816	VOLUME	476031.061	3746948.384	460.00

** End of LINE VOLUME Source ID = B18H75

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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B18H25
** DESCRSRC B18 Harvill 25%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.707E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475818.529, 3746539.237, 465.86, 3.49, 6.51
** 475818.529, 3746159.546, 466.09, 3.49, 6.51
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LOCATION L0002817	VOLUME	475818.529	3746532.237	465.71
LOCATION L0002818	VOLUME	475818.529	3746518.237	465.71
LOCATION L0002819	VOLUME	475818.529	3746504.237	465.71
LOCATION L0002820	VOLUME	475818.529	3746490.237	465.71
LOCATION L0002821	VOLUME	475818.529	3746476.237	465.71
LOCATION L0002822	VOLUME	475818.529	3746462.237	465.71
LOCATION L0002823	VOLUME	475818.529	3746448.237	465.71
LOCATION L0002824	VOLUME	475818.529	3746434.237	465.83
LOCATION L0002825	VOLUME	475818.529	3746420.237	465.96
LOCATION L0002826	VOLUME	475818.529	3746406.237	466.00
LOCATION L0002827	VOLUME	475818.529	3746392.237	466.00
LOCATION L0002828	VOLUME	475818.529	3746378.237	466.00
LOCATION L0002829	VOLUME	475818.529	3746364.237	466.00
LOCATION L0002830	VOLUME	475818.529	3746350.237	466.14
LOCATION L0002831	VOLUME	475818.529	3746336.237	466.47
LOCATION L0002832	VOLUME	475818.529	3746322.237	466.71
LOCATION L0002833	VOLUME	475818.529	3746308.237	466.71
LOCATION L0002834	VOLUME	475818.529	3746294.237	466.73
LOCATION L0002835	VOLUME	475818.529	3746280.237	466.86
LOCATION L0002836	VOLUME	475818.529	3746266.237	467.00
LOCATION L0002837	VOLUME	475818.529	3746252.237	467.00
LOCATION L0002838	VOLUME	475818.529	3746238.237	467.00
LOCATION L0002839	VOLUME	475818.529	3746224.237	467.00
LOCATION L0002840	VOLUME	475818.529	3746210.237	467.00
LOCATION L0002841	VOLUME	475818.529	3746196.237	466.90
LOCATION L0002842	VOLUME	475818.529	3746182.237	466.77
LOCATION L0002843	VOLUME	475818.529	3746168.237	466.52

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** End of LINE VOLUME Source ID = B18H25
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B18H25S
** DESCRSRC B18 Harvill 25% S
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.865E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 22
** 475818.054, 3746160.021, 466.41, 3.49, 6.51
** 475819.955, 3746060.227, 466.05, 3.49, 6.51
** 475829.459, 3746016.033, 466.05, 3.49, 6.51
** 475846.092, 3745968.512, 466.04, 3.49, 6.51
** 475939.232, 3745834.503, 464.80, 3.49, 6.51
** 476134.543, 3745566.961, 462.94, 3.49, 6.51
** 476187.766, 3745479.047, 462.45, 3.49, 6.51
** 476207.725, 3745434.378, 462.06, 3.49, 6.51
** 476213.903, 3745395.411, 462.05, 3.49, 6.51
** 476217.704, 3745369.750, 462.04, 3.49, 6.51
** 476215.328, 3744948.715, 464.05, 3.49, 6.51
** 476219.605, 3744806.153, 464.05, 3.49, 6.51
** 476224.357, 3744775.739, 463.93, 3.49, 6.51
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** 476250.494, 3744707.309, 463.96, 3.49, 6.51
** 476276.155, 3744675.470, 464.00, 3.49, 6.51
** 476356.465, 3744607.991, 463.00, 3.49, 6.51
** 476390.205, 3744651.235, 462.12, 3.49, 6.51
** 476473.842, 3744729.169, 460.83, 3.49, 6.51
** 476531.342, 3744767.186, 460.00, 3.49, 6.51
** 476586.941, 3744791.896, 458.03, 3.49, 6.51
** 476724.751, 3744840.368, 457.00, 3.49, 6.51
** 476860.661, 3744892.641, 456.00, 3.49, 6.51

**

LOCATION	L0002844	VOLUME	475818.188	3746153.022	466.16
LOCATION	L0002845	VOLUME	475818.454	3746139.025	466.00
LOCATION	L0002846	VOLUME	475818.721	3746125.027	466.00
LOCATION	L0002847	VOLUME	475818.987	3746111.030	466.00
LOCATION	L0002848	VOLUME	475819.254	3746097.032	466.00
LOCATION	L0002849	VOLUME	475819.521	3746083.035	466.00
LOCATION	L0002850	VOLUME	475819.787	3746069.037	466.00
LOCATION	L0002851	VOLUME	475821.046	3746055.155	466.00
LOCATION	L0002852	VOLUME	475823.989	3746041.468	466.00
LOCATION	L0002853	VOLUME	475826.933	3746027.781	466.00
LOCATION	L0002854	VOLUME	475830.114	3746014.161	466.00
LOCATION	L0002855	VOLUME	475834.739	3746000.947	466.00
LOCATION	L0002856	VOLUME	475839.364	3745987.733	466.00
LOCATION	L0002857	VOLUME	475843.989	3745974.519	466.00
LOCATION	L0002858	VOLUME	475850.450	3745962.242	466.09
LOCATION	L0002859	VOLUME	475858.440	3745950.746	466.20
LOCATION	L0002860	VOLUME	475866.430	3745939.250	466.10
LOCATION	L0002861	VOLUME	475874.420	3745927.754	465.85
LOCATION	L0002862	VOLUME	475882.410	3745916.258	465.58
LOCATION	L0002863	VOLUME	475890.400	3745904.762	465.31
LOCATION	L0002864	VOLUME	475898.390	3745893.266	465.05
LOCATION	L0002865	VOLUME	475906.380	3745881.770	465.00
LOCATION	L0002866	VOLUME	475914.371	3745870.274	465.00
LOCATION	L0002867	VOLUME	475922.361	3745858.778	465.00
LOCATION	L0002868	VOLUME	475930.351	3745847.282	464.98
LOCATION	L0002869	VOLUME	475938.341	3745835.786	464.72
LOCATION	L0002870	VOLUME	475946.566	3745824.457	464.44
LOCATION	L0002871	VOLUME	475954.821	3745813.150	464.17
LOCATION	L0002872	VOLUME	475963.076	3745801.842	464.00
LOCATION	L0002873	VOLUME	475971.330	3745790.535	464.00
LOCATION	L0002874	VOLUME	475979.585	3745779.227	464.00
LOCATION	L0002875	VOLUME	475987.840	3745767.920	464.00
LOCATION	L0002876	VOLUME	475996.094	3745756.612	463.79
LOCATION	L0002877	VOLUME	476004.349	3745745.304	463.33
LOCATION	L0002878	VOLUME	476012.604	3745733.997	463.06
LOCATION	L0002879	VOLUME	476020.858	3745722.689	463.00
LOCATION	L0002880	VOLUME	476029.113	3745711.382	463.00
LOCATION	L0002881	VOLUME	476037.368	3745700.074	463.00
LOCATION	L0002882	VOLUME	476045.622	3745688.767	463.00
LOCATION	L0002883	VOLUME	476053.877	3745677.459	463.00
LOCATION	L0002884	VOLUME	476062.132	3745666.152	463.00
LOCATION	L0002885	VOLUME	476070.387	3745654.844	463.12
LOCATION	L0002886	VOLUME	476078.641	3745643.537	463.03
LOCATION	L0002887	VOLUME	476086.896	3745632.229	463.10
LOCATION	L0002888	VOLUME	476095.151	3745620.922	463.25
LOCATION	L0002889	VOLUME	476103.405	3745609.614	463.19
LOCATION	L0002890	VOLUME	476111.660	3745598.307	463.00
LOCATION	L0002891	VOLUME	476119.915	3745586.999	463.00
LOCATION	L0002892	VOLUME	476128.169	3745575.692	463.00
LOCATION	L0002893	VOLUME	476136.424	3745564.384	463.00
LOCATION	L0002894	VOLUME	476144.678	3745553.076	462.88
LOCATION	L0002895	VOLUME	476152.932	3745541.768	462.71
LOCATION	L0002896	VOLUME	476157.947	3745528.303	462.76
LOCATION	L0002897	VOLUME	476165.197	3745516.327	463.00
LOCATION	L0002898	VOLUME	476172.448	3745504.350	462.91
LOCATION	L0002899	VOLUME	476179.698	3745492.374	462.67

LOCATION	L0002900	VOLUME	476186.949	3745480.398	462.43
LOCATION	L0002901	VOLUME	476192.833	3745467.707	462.23
LOCATION	L0002902	VOLUME	476198.544	3745454.925	462.04
LOCATION	L0002903	VOLUME	476204.256	3745442.142	462.00
LOCATION	L0002904	VOLUME	476208.585	3745428.950	462.00
LOCATION	L0002905	VOLUME	476210.778	3745415.123	462.00
LOCATION	L0002906	VOLUME	476212.970	3745401.295	462.00
LOCATION	L0002907	VOLUME	476215.081	3745387.456	462.00
LOCATION	L0002908	VOLUME	476217.133	3745373.607	462.00
LOCATION	L0002909	VOLUME	476217.647	3745359.649	462.00
LOCATION	L0002910	VOLUME	476217.568	3745345.649	462.00
LOCATION	L0002911	VOLUME	476217.489	3745331.650	462.06
LOCATION	L0002912	VOLUME	476217.410	3745317.650	462.26
LOCATION	L0002913	VOLUME	476217.331	3745303.650	462.42
LOCATION	L0002914	VOLUME	476217.252	3745289.650	462.42
LOCATION	L0002915	VOLUME	476217.173	3745275.651	462.43
LOCATION	L0002916	VOLUME	476217.094	3745261.651	462.70
LOCATION	L0002917	VOLUME	476217.015	3745247.651	462.97
LOCATION	L0002918	VOLUME	476216.936	3745233.651	463.00
LOCATION	L0002919	VOLUME	476216.857	3745219.651	463.00
LOCATION	L0002920	VOLUME	476216.778	3745205.652	463.00
LOCATION	L0002921	VOLUME	476216.699	3745191.652	463.00
LOCATION	L0002922	VOLUME	476216.620	3745177.652	463.00
LOCATION	L0002923	VOLUME	476216.541	3745163.652	463.00
LOCATION	L0002924	VOLUME	476216.462	3745149.653	463.00
LOCATION	L0002925	VOLUME	476216.383	3745135.653	463.00
LOCATION	L0002926	VOLUME	476216.304	3745121.653	463.07
LOCATION	L0002927	VOLUME	476216.225	3745107.653	463.28
LOCATION	L0002928	VOLUME	476216.146	3745093.653	463.50
LOCATION	L0002929	VOLUME	476216.067	3745079.654	463.76
LOCATION	L0002930	VOLUME	476215.988	3745065.654	464.00
LOCATION	L0002931	VOLUME	476215.909	3745051.654	464.00
LOCATION	L0002932	VOLUME	476215.830	3745037.654	464.00
LOCATION	L0002933	VOLUME	476215.751	3745023.655	464.00
LOCATION	L0002934	VOLUME	476215.672	3745009.655	464.00
LOCATION	L0002935	VOLUME	476215.593	3744995.655	464.00
LOCATION	L0002936	VOLUME	476215.514	3744981.655	464.00
LOCATION	L0002937	VOLUME	476215.435	3744967.655	464.00
LOCATION	L0002938	VOLUME	476215.356	3744953.656	464.00
LOCATION	L0002939	VOLUME	476215.600	3744939.660	464.00
LOCATION	L0002940	VOLUME	476216.020	3744925.666	464.00
LOCATION	L0002941	VOLUME	476216.440	3744911.672	464.00
LOCATION	L0002942	VOLUME	476216.859	3744897.679	464.00
LOCATION	L0002943	VOLUME	476217.279	3744883.685	464.00
LOCATION	L0002944	VOLUME	476217.699	3744869.691	464.00
LOCATION	L0002945	VOLUME	476218.119	3744855.698	464.00
LOCATION	L0002946	VOLUME	476218.539	3744841.704	464.00
LOCATION	L0002947	VOLUME	476218.958	3744827.710	464.00
LOCATION	L0002948	VOLUME	476219.378	3744813.716	464.00
LOCATION	L0002949	VOLUME	476220.598	3744799.797	464.00
LOCATION	L0002950	VOLUME	476222.760	3744785.965	464.00
LOCATION	L0002951	VOLUME	476225.660	3744772.329	464.00
LOCATION	L0002952	VOLUME	476230.655	3744759.251	463.98
LOCATION	L0002953	VOLUME	476235.650	3744746.172	463.94
LOCATION	L0002954	VOLUME	476240.646	3744733.094	464.00
LOCATION	L0002955	VOLUME	476245.641	3744720.015	464.00
LOCATION	L0002956	VOLUME	476250.744	3744706.999	464.00
LOCATION	L0002957	VOLUME	476259.529	3744696.098	464.00
LOCATION	L0002958	VOLUME	476268.315	3744685.198	463.92
LOCATION	L0002959	VOLUME	476277.308	3744674.501	464.00
LOCATION	L0002960	VOLUME	476288.027	3744665.495	464.00
LOCATION	L0002961	VOLUME	476298.745	3744656.489	463.70
LOCATION	L0002962	VOLUME	476309.464	3744647.483	463.35
LOCATION	L0002963	VOLUME	476320.183	3744638.477	463.00
LOCATION	L0002964	VOLUME	476330.901	3744629.471	463.00
LOCATION	L0002965	VOLUME	476341.620	3744620.464	463.00

LOCATION	VOLUME				
LOCATION L0002966	VOLUME	476352.338	3744611.458	463.00	
LOCATION L0002967	VOLUME	476361.761	3744614.779	463.00	
LOCATION L0002968	VOLUME	476370.373	3744625.817	462.78	
LOCATION L0002969	VOLUME	476378.985	3744636.855	462.33	
LOCATION L0002970	VOLUME	476387.597	3744647.893	462.00	
LOCATION L0002971	VOLUME	476397.346	3744657.889	462.00	
LOCATION L0002972	VOLUME	476407.589	3744667.433	462.00	
LOCATION L0002973	VOLUME	476417.831	3744676.977	461.73	
LOCATION L0002974	VOLUME	476428.074	3744686.522	461.39	
LOCATION L0002975	VOLUME	476438.316	3744696.066	461.05	
LOCATION L0002976	VOLUME	476448.559	3744705.610	460.71	
LOCATION L0002977	VOLUME	476458.801	3744715.154	460.56	
LOCATION L0002978	VOLUME	476469.044	3744724.698	460.63	
LOCATION L0002979	VOLUME	476480.049	3744733.273	460.60	
LOCATION L0002980	VOLUME	476491.728	3744740.995	460.23	
LOCATION L0002981	VOLUME	476503.406	3744748.716	460.00	
LOCATION L0002982	VOLUME	476515.084	3744756.437	460.00	
LOCATION L0002983	VOLUME	476526.763	3744764.158	460.00	
LOCATION L0002984	VOLUME	476539.119	3744770.642	459.69	
LOCATION L0002985	VOLUME	476551.912	3744776.328	459.26	
LOCATION L0002986	VOLUME	476564.706	3744782.014	458.84	
LOCATION L0002987	VOLUME	476577.499	3744787.700	458.41	
LOCATION L0002988	VOLUME	476590.401	3744793.113	458.00	
LOCATION L0002989	VOLUME	476603.608	3744797.758	458.00	
LOCATION L0002990	VOLUME	476616.814	3744802.404	458.00	
LOCATION L0002991	VOLUME	476630.021	3744807.049	457.88	
LOCATION L0002992	VOLUME	476643.228	3744811.694	457.60	
LOCATION L0002993	VOLUME	476656.435	3744816.339	457.26	
LOCATION L0002994	VOLUME	476669.642	3744820.984	457.06	
LOCATION L0002995	VOLUME	476682.849	3744825.630	457.00	
LOCATION L0002996	VOLUME	476696.056	3744830.275	457.00	
LOCATION L0002997	VOLUME	476709.263	3744834.920	457.00	
LOCATION L0002998	VOLUME	476722.470	3744839.565	457.00	
LOCATION L0002999	VOLUME	476735.561	3744844.525	457.00	
LOCATION L0003000	VOLUME	476748.628	3744849.551	457.00	
LOCATION L0003001	VOLUME	476761.694	3744854.576	457.00	
LOCATION L0003002	VOLUME	476774.761	3744859.602	457.00	
LOCATION L0003003	VOLUME	476787.828	3744864.628	457.00	
LOCATION L0003004	VOLUME	476800.895	3744869.654	456.00	
LOCATION L0003005	VOLUME	476813.962	3744874.679	456.00	
LOCATION L0003006	VOLUME	476827.029	3744879.705	456.00	
LOCATION L0003007	VOLUME	476840.095	3744884.731	456.00	
LOCATION L0003008	VOLUME	476853.162	3744889.756	456.00	

** End of LINE VOLUME Source ID = B18H25S

** Source Parameters **

** LINE VOLUME Source ID = B13IDLE

SRCPARAM	VOLUME	Source	ID		
SRCPARAM L0001222	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001223	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001224	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001225	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001226	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001227	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001228	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001229	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001230	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001231	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001232	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001233	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001234	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001235	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001236	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001237	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001238	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001239	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001240	0.0000003149	3.49	4.00	3.25	
SRCPARAM L0001241	0.0000003149	3.49	4.00	3.25	

SRCPARAM	L0001242	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001243	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001244	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001245	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001246	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001247	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001248	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001249	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001250	0.0000003149	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B14AIDLE

SRCPARAM	L0000376	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000377	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000378	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000379	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000380	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000381	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000382	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000383	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000384	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000385	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000386	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000387	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000388	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000389	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000390	0.000001074	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B14BIDLE

SRCPARAM	L0000391	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000392	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000393	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000394	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000395	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000396	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000397	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000398	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000399	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000400	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000401	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000402	0.000001343	3.49	4.00	3.25

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** LINE VOLUME Source ID = B17IDLE

SRCPARAM	L0001911	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001912	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001913	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001914	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001915	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001916	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001917	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001918	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001919	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001920	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001921	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001922	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001923	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001924	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001925	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001926	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001927	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001928	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001929	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001930	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001931	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001932	0.0000003425	3.49	4.00	3.25

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** LINE VOLUME Source ID = B18IDLE

SRCPARAM	L0000443	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000444	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000445	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000446	0.0000001188	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14P25

SRCPARAM	L0000447	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000448	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000449	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000450	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000451	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000452	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000453	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000454	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000455	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000456	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000457	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000458	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000459	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000460	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000461	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000462	0.00000003156	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14P50

SRCPARAM	L0000463	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000464	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000465	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000466	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000467	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000468	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000469	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000470	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000471	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000472	0.00000006133	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B14CC50

SRCPARAM	L0000473	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000474	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000475	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000476	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000477	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000478	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000479	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000480	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000481	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000482	0.00000006184	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B14H20

SRCPARAM	L0000501	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000502	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000503	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000504	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000505	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000506	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000507	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000508	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000509	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000510	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000511	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000512	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000513	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000514	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000515	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000516	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000517	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000518	0.00000004001	3.49	6.51	3.25

SRCPARAM	L0001935	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001936	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001937	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001938	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001939	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001940	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001941	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001942	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001943	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001944	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001945	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001946	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001947	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001948	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001949	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001950	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001951	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001952	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001953	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001954	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001955	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001956	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001957	0.00000008212	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17N70

SRCPARAM	L0001958	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001959	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001960	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001961	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001962	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001963	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001964	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001965	0.00000002563	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17D30

SRCPARAM	L0001966	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001967	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001968	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001969	0.00000002152	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17N100

SRCPARAM	L0001970	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001971	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001972	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001973	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001974	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001975	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001976	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001977	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001978	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001979	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001980	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001981	0.00000003524	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17H75

SRCPARAM	L0001982	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001983	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001984	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001985	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001986	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001987	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001988	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001989	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001990	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001991	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001992	0.00000004259	3.49	6.51	3.25

SRCPARAM	L0002973	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002974	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002975	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002976	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002977	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002978	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002979	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002980	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002981	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002982	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002983	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002984	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002985	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002986	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002987	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002988	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002989	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002990	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002991	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002992	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002993	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002994	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002995	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002996	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002997	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002998	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002999	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003000	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003001	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003002	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003003	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003004	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003005	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003006	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003007	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003008	0.00000001736	3.49	6.51	3.25

**

URBANSRC	ALL						
SRCGROUP	B13	L0001222	L0001223	L0001224	L0001225	L0001226	L0001227
SRCGROUP	B13	L0001228	L0001229	L0001230	L0001231	L0001232	L0001233
SRCGROUP	B13	L0001234	L0001235	L0001236	L0001237	L0001238	L0001239
SRCGROUP	B13	L0001240	L0001241	L0001242	L0001243	L0001244	L0001245
SRCGROUP	B13	L0001246	L0001247	L0001248	L0001249	L0001250	L0001251
SRCGROUP	B13	L0001252	L0001253	L0001254	L0001255	L0001256	L0001257
SRCGROUP	B13	L0001258	L0001259	L0001260	L0001261	L0001262	L0001263
SRCGROUP	B13	L0001264	L0001265	L0001266	L0001267	L0001268	L0001269
SRCGROUP	B13	L0001270	L0001271	L0001272	L0001273	L0001274	L0001275
SRCGROUP	B13	L0001276	L0001277	L0001278	L0001279	L0001280	L0001281
SRCGROUP	B13	L0001282	L0001283	L0001284	L0001285	L0001286	L0001287
SRCGROUP	B13	L0001288	L0001289	L0001290	L0001291	L0001292	L0001293
SRCGROUP	B13	L0001294	L0001295	L0001296	L0001297	L0001298	L0001299
SRCGROUP	B13	L0001300	L0001301	L0001302	L0001303	L0001304	L0001305
SRCGROUP	B13	L0001306	L0001307	L0001308	L0001309	L0001310	L0001311
SRCGROUP	B13	L0001312	L0001313	L0001314	L0001315	L0001316	L0001317
SRCGROUP	B13	L0001318	L0001319	L0001320	L0001321	L0001322	L0001323
SRCGROUP	B13	L0001324	L0001325	L0001326	L0001327	L0001328	L0001329
SRCGROUP	B13	L0001330	L0001331	L0001332	L0001333	L0001334	L0001335
SRCGROUP	B13	L0001336	L0001337	L0001338	L0001339	L0001340	L0001341
SRCGROUP	B13	L0001342	L0001343	L0001344	L0001345	L0001346	L0001347
SRCGROUP	B13	L0001348	L0001349	L0001350	L0001351	L0001352	L0001353
SRCGROUP	B13	L0001354	L0001355	L0001356	L0001357	L0001358	L0001359
SRCGROUP	B13	L0001360	L0001361	L0001362	L0001363	L0001364	L0001365
SRCGROUP	B13	L0001366	L0001367	L0001368	L0001369	L0001370	L0001371
SRCGROUP	B13	L0001372	L0001373	L0001374	L0001375	L0001376	L0001377
SRCGROUP	B13	L0001378	L0001379	L0001380	L0001381	L0001382	L0001383
SRCGROUP	B13	L0001384	L0001385	L0001386	L0001387	L0001388	L0001389

SRCGROUP B13	L0001390	L0001391	L0001392	L0001393	L0001394	L0001395
SRCGROUP B13	L0001396	L0001397	L0001398	L0001399	L0001400	L0001401
SRCGROUP B13	L0001402	L0001403	L0001404	L0001405	L0001406	L0001407
SRCGROUP B13	L0001408	L0001409	L0001410	L0001411	L0001412	L0001413
SRCGROUP B13	L0001414	L0001415	L0001416	L0001417	L0001418	L0001419
SRCGROUP B13	L0001420	L0001421	L0001422	L0001423	L0001424	L0001425
SRCGROUP B13	L0001426	L0001427	L0001428	L0001429	L0001430	L0001431
SRCGROUP B13	L0001432	L0001433	L0001434	L0001435	L0001436	L0001437
SRCGROUP B13	L0001438	L0001439	L0001440	L0001441	L0001442	L0001443
SRCGROUP B13	L0001444	L0001445	L0001446	L0001447	L0001448	L0001449
SRCGROUP B13	L0001450	L0001451	L0001452	L0001453	L0001454	L0001455
SRCGROUP B13	L0001456	L0001457	L0001458	L0001459	L0001460	L0001461
SRCGROUP B13	L0001462	L0001463	L0001464	L0001465	L0001466	L0001467
SRCGROUP B13	L0001468	L0001469	L0001470	L0001471	L0001472	L0001473
SRCGROUP B13	L0001474	L0001475	L0001476	L0001477	L0001478	L0001479
SRCGROUP B13	L0001480	L0001481	L0001482	L0001483	L0001484	L0001485
SRCGROUP B13	L0001486	L0001487	L0001488	L0001489	L0001490	L0001491
SRCGROUP B13	L0001492	L0001493	L0001494	L0001495	L0001496	L0001497
SRCGROUP B13	L0001498	L0001499	L0001500	L0001501	L0001502	L0001503
SRCGROUP B13	L0001504	L0001505	L0001506	L0001507	L0001508	L0001509
SRCGROUP B13	L0001510	L0001511	L0001512	L0001513	L0001514	L0001515
SRCGROUP B13	L0001516	L0001517	L0001518	L0001519	L0001520	L0001521
SRCGROUP B13	L0001522	L0001523	L0001524	L0001525	L0001526	L0001527
SRCGROUP B13	L0001528	L0001529	L0001530	L0001531	L0001532	L0001533
SRCGROUP B13	L0001534	L0001535	L0001536	L0001537	L0001538	L0001539
SRCGROUP B13	L0001540	L0001541	L0001542	L0001543	L0001544	L0001545
SRCGROUP B13	L0001546	L0001547	L0001548	L0001549	L0001550	L0001551
SRCGROUP B13	L0001552	L0001553	L0001554	L0001555	L0001556	L0001557
SRCGROUP B13	L0001558	L0001559	L0001560	L0001561	L0001562	L0001563
SRCGROUP B13	L0001564	L0001565	L0001566	L0001567	L0001568	L0001569
SRCGROUP B13	L0001570	L0001571	L0001572	L0001573	L0001574	L0001575
SRCGROUP B13	L0001576	L0001577	L0001578	L0001579	L0001580	L0001581
SRCGROUP B13	L0001582	L0001583	L0001584	L0001585	L0001586	L0001587
SRCGROUP B13	L0001588					
SRCGROUP B14	L0000376	L0000377	L0000378	L0000379	L0000380	L0000381
SRCGROUP B14	L0000382	L0000383	L0000384	L0000385	L0000386	L0000387
SRCGROUP B14	L0000388	L0000389	L0000390	L0000391	L0000392	L0000393
SRCGROUP B14	L0000394	L0000395	L0000396	L0000397	L0000398	L0000399
SRCGROUP B14	L0000400	L0000401	L0000402	L0000403	L0000404	L0000405
SRCGROUP B14	L0000406	L0000407	L0000408	L0000409	L0000410	L0000411
SRCGROUP B14	L0000412	L0000413	L0000414	L0000415	L0000416	L0000417
SRCGROUP B14	L0000418	L0000419	L0000420	L0000421	L0000422	L0000423
SRCGROUP B14	L0000424	L0000425	L0000426	L0000427	L0000428	L0000429
SRCGROUP B14	L0000430	L0000431	L0000432	L0000433	L0000434	L0000435
SRCGROUP B14	L0000436	L0000437	L0000438	L0000439	L0000440	L0000441
SRCGROUP B14	L0000442	L0000443	L0000444	L0000445	L0000446	L0000447
SRCGROUP B14	L0000448	L0000449	L0000450	L0000451	L0000452	L0000453
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SRCGROUP B14	L0000460	L0000461	L0000462	L0000463	L0000464	L0000465
SRCGROUP B14	L0000466	L0000467	L0000468	L0000469	L0000470	L0000471
SRCGROUP B14	L0000472	L0000473	L0000474	L0000475	L0000476	L0000477
SRCGROUP B14	L0000478	L0000479	L0000480	L0000481	L0000482	L0000501
SRCGROUP B14	L0000502	L0000503	L0000504	L0000505	L0000506	L0000507
SRCGROUP B14	L0000508	L0000509	L0000510	L0000511	L0000512	L0000513
SRCGROUP B14	L0000514	L0000515	L0000516	L0000517	L0000518	L0000519
SRCGROUP B14	L0000520	L0000521	L0000522	L0000523	L0000524	L0000525
SRCGROUP B14	L0000526	L0000527	L0000528	L0000529	L0000530	L0000531
SRCGROUP B14	L0000532	L0000533	L0000534	L0000535	L0000536	L0000537
SRCGROUP B14	L0000538	L0000539	L0000540	L0000541	L0000542	L0000543
SRCGROUP B14	L0000544	L0000545	L0000546	L0000547	L0000548	L0000549
SRCGROUP B14	L0000550	L0000551	L0000552	L0000553	L0000554	L0000555
SRCGROUP B14	L0000556	L0000557	L0000558	L0000559	L0000560	L0000561
SRCGROUP B14	L0000562	L0000563	L0000564	L0000565	L0000566	L0000567
SRCGROUP B14	L0000568	L0000569	L0000570	L0000571	L0000572	L0000573
SRCGROUP B14	L0000574	L0000575	L0000576	L0000577	L0000578	L0000579
SRCGROUP B14	L0000580	L0000581	L0000582	L0000583	L0000584	L0000585

SRCGROUP	B14	L0000586	L0000587	L0000588	L0000589	L0000590	L0000591
SRCGROUP	B14	L0000592	L0000593	L0000594	L0000595	L0000596	L0000597
SRCGROUP	B14	L0000598	L0000599	L0000600	L0000601	L0000602	L0000603
SRCGROUP	B14	L0000604	L0000605	L0000606	L0000607	L0000608	L0000609
SRCGROUP	B14	L0000610	L0000611	L0000612	L0000613	L0000614	L0000615
SRCGROUP	B14	L0000616	L0000617	L0000618	L0000619	L0000620	L0000621
SRCGROUP	B14	L0000622	L0000623	L0000624	L0000625	L0000626	L0000627
SRCGROUP	B14	L0000628	L0000629	L0000630	L0000631	L0000632	L0000633
SRCGROUP	B14	L0000634	L0000635	L0000636	L0000637	L0000638	L0000639
SRCGROUP	B14	L0000640	L0000641	L0000642	L0000643	L0000644	L0000645
SRCGROUP	B14	L0000646	L0000647	L0000648	L0000649	L0000650	L0000651
SRCGROUP	B14	L0000652	L0000653	L0000654	L0000655	L0000656	L0000657
SRCGROUP	B14	L0000658	L0000659	L0000660	L0000661	L0000662	L0000663
SRCGROUP	B14	L0000664	L0000665	L0000666	L0000667	L0000668	L0000669
SRCGROUP	B14	L0000670	L0000671	L0000672	L0000673	L0000674	L0000675
SRCGROUP	B14	L0000676	L0000677	L0000678	L0000679	L0000680	L0000681
SRCGROUP	B14	L0000682	L0000683	L0000684	L0000685	L0000686	L0000687
SRCGROUP	B14	L0000688	L0000689	L0000690	L0000691	L0000692	L0000693
SRCGROUP	B14	L0000694	L0000695	L0000696	L0000697	L0000698	L0000699
SRCGROUP	B14	L0000700	L0000701	L0000702	L0000703	L0000704	L0000705
SRCGROUP	B14	L0000706	L0000707	L0000708	L0000709	L0000710	L0000711
SRCGROUP	B14	L0000712	L0000713	L0000714	L0000715	L0000716	L0000717
SRCGROUP	B14	L0000718	L0000719	L0000720	L0000721	L0000722	L0000723
SRCGROUP	B14	L0000724	L0000725	L0000726	L0000727	L0000728	L0000729
SRCGROUP	B14	L0000730	L0000731	L0000732	L0000733	L0000734	L0000735
SRCGROUP	B14	L0000736	L0000737	L0000738	L0000739	L0000740	L0000741
SRCGROUP	B14	L0000742	L0000743	L0000744	L0000745	L0000746	L0000747
SRCGROUP	B14	L0000748	L0000749	L0000750	L0000751	L0000752	L0000753
SRCGROUP	B14	L0000754	L0000755	L0000756	L0000757	L0000758	L0000759
SRCGROUP	B14	L0000760	L0000761	L0000762	L0000763	L0000764	L0000765
SRCGROUP	B14	L0000766	L0000767	L0000768	L0000769	L0000770	L0000771
SRCGROUP	B14	L0000772	L0000773	L0000774	L0000775	L0000776	L0000777
SRCGROUP	B14	L0000778	L0000779	L0000780	L0000781	L0000782	L0000783
SRCGROUP	B14	L0000784	L0000785	L0000786	L0000787	L0000788	L0000789
SRCGROUP	B14	L0000790	L0000791	L0000792	L0000793	L0000794	L0000795
SRCGROUP	B14	L0000796	L0000797	L0000798	L0000799	L0000800	
SRCGROUP	B17	L0001911	L0001912	L0001913	L0001914	L0001915	L0001916
SRCGROUP	B17	L0001917	L0001918	L0001919	L0001920	L0001921	L0001922
SRCGROUP	B17	L0001923	L0001924	L0001925	L0001926	L0001927	L0001928
SRCGROUP	B17	L0001929	L0001930	L0001931	L0001932	L0001933	L0001934
SRCGROUP	B17	L0001935	L0001936	L0001937	L0001938	L0001939	L0001940
SRCGROUP	B17	L0001941	L0001942	L0001943	L0001944	L0001945	L0001946
SRCGROUP	B17	L0001947	L0001948	L0001949	L0001950	L0001951	L0001952
SRCGROUP	B17	L0001953	L0001954	L0001955	L0001956	L0001957	L0001958
SRCGROUP	B17	L0001959	L0001960	L0001961	L0001962	L0001963	L0001964
SRCGROUP	B17	L0001965	L0001966	L0001967	L0001968	L0001969	L0001970
SRCGROUP	B17	L0001971	L0001972	L0001973	L0001974	L0001975	L0001976
SRCGROUP	B17	L0001977	L0001978	L0001979	L0001980	L0001981	L0001982
SRCGROUP	B17	L0001983	L0001984	L0001985	L0001986	L0001987	L0001988
SRCGROUP	B17	L0001989	L0001990	L0001991	L0001992	L0001993	L0001994
SRCGROUP	B17	L0001995	L0001996	L0001997	L0001998	L0001999	L0002000
SRCGROUP	B17	L0002001	L0002002	L0002003	L0002004	L0002005	L0002006
SRCGROUP	B17	L0002007	L0002008	L0002009	L0002010	L0002011	L0002012
SRCGROUP	B17	L0002013	L0002014	L0002015	L0002016	L0002017	L0002018
SRCGROUP	B17	L0002019	L0002020	L0002021	L0002022	L0002023	L0002024
SRCGROUP	B17	L0002025	L0002026	L0002027	L0002028	L0002029	L0002030
SRCGROUP	B17	L0002031	L0002032	L0002033	L0002034	L0002035	L0002036
SRCGROUP	B17	L0002037	L0002038	L0002039	L0002040	L0002041	L0002042
SRCGROUP	B17	L0002043	L0002044	L0002045	L0002046	L0002047	L0002048
SRCGROUP	B17	L0002049	L0002050	L0002051	L0002052	L0002053	L0002054
SRCGROUP	B17	L0002055	L0002056	L0002057	L0002058	L0002059	L0002060
SRCGROUP	B17	L0002061	L0002062	L0002063	L0002064	L0002065	L0002066
SRCGROUP	B17	L0002067	L0002068	L0002069	L0002070	L0002071	L0002072
SRCGROUP	B17	L0002073	L0002074	L0002075	L0002076	L0002077	L0002078
SRCGROUP	B17	L0002079	L0002080	L0002081	L0002082	L0002083	L0002084
SRCGROUP	B17	L0002085	L0002086	L0002087	L0002088	L0002089	L0002090
SRCGROUP	B17	L0002091	L0002092	L0002093	L0002094	L0002095	L0002096
SRCGROUP	B17	L0002097	L0002098	L0002099	L0002100	L0002101	L0002102
SRCGROUP	B17	L0002103	L0002104	L0002105	L0002106	L0002107	L0002108
SRCGROUP	B17	L0002109	L0002110	L0002111	L0002112	L0002113	L0002114
SRCGROUP	B17	L0002115	L0002116	L0002117	L0002118	L0002119	L0002120
SRCGROUP	B17	L0002121	L0002122	L0002123	L0002124	L0002125	L0002126
SRCGROUP	B17	L0002127	L0002128	L0002129	L0002130	L0002131	L0002132

SRCGROUP	B17	L0002133	L0002134	L0002135	L0002136	L0002137	L0002138
SRCGROUP	B17	L0002139	L0002140	L0002141	L0002142	L0002143	L0002144
SRCGROUP	B17	L0002145	L0002146	L0002147	L0002148	L0002149	L0002150
SRCGROUP	B17	L0002151	L0002152	L0002153	L0002154	L0002155	L0002156
SRCGROUP	B17	L0002157	L0002158	L0002159	L0002160	L0002161	L0002162
SRCGROUP	B17	L0002163	L0002164	L0002165	L0002166	L0002167	L0002168
SRCGROUP	B17	L0002169	L0002170	L0002171	L0002172	L0002173	L0002174
SRCGROUP	B17	L0002175	L0002176	L0002177	L0002178	L0002179	L0002180
SRCGROUP	B17	L0002181	L0002182	L0002183	L0002184	L0002185	L0002186
SRCGROUP	B17	L0002187	L0002188	L0002189	L0002190	L0002191	L0002192
SRCGROUP	B17	L0002193	L0002194	L0002195	L0002196	L0002197	L0002198
SRCGROUP	B17	L0002199	L0002200	L0002201	L0002202	L0002203	L0002204
SRCGROUP	B17	L0002205	L0002206	L0002207	L0002208	L0002209	L0002210
SRCGROUP	B17	L0002211	L0002212	L0002213	L0002214	L0002215	L0002216
SRCGROUP	B17	L0002217	L0002218	L0002219	L0002220	L0002221	L0002222
SRCGROUP	B17	L0002223	L0002224	L0002225	L0002226	L0002227	L0002228
SRCGROUP	B17	L0002229	L0002230	L0002231	L0002232	L0002233	L0002234
SRCGROUP	B18	L0002611	L0002612	L0002613	L0002614	L0002615	L0002616
SRCGROUP	B18	L0002617	L0002618	L0002619	L0002620	L0002621	L0002622
SRCGROUP	B18	L0002623	L0002624	L0002625	L0002626	L0002627	L0002628
SRCGROUP	B18	L0002629	L0002630	L0002631	L0002632	L0002633	L0002634
SRCGROUP	B18	L0002635	L0002636	L0002637	L0002638	L0002639	L0002640
SRCGROUP	B18	L0002641	L0002642	L0002643	L0002644	L0002645	L0002646
SRCGROUP	B18	L0002647	L0002648	L0002649	L0002650	L0002651	L0002652
SRCGROUP	B18	L0002653	L0002654	L0002655	L0002656	L0002657	L0002658
SRCGROUP	B18	L0002659	L0002660	L0002661	L0002662	L0002663	L0002664
SRCGROUP	B18	L0002665	L0002666	L0002667	L0002668	L0002669	L0002670
SRCGROUP	B18	L0002671	L0002672	L0002673	L0002674	L0002675	L0002676
SRCGROUP	B18	L0002677	L0002678	L0002679	L0002680	L0002681	L0002682
SRCGROUP	B18	L0002683	L0002684	L0002685	L0002686	L0002687	L0002688
SRCGROUP	B18	L0002689	L0002690	L0002691	L0002692	L0002693	L0002694
SRCGROUP	B18	L0002695	L0002696	L0002697	L0002698	L0002699	L0002700
SRCGROUP	B18	L0002701	L0002702	L0002703	L0002704	L0002705	L0002706
SRCGROUP	B18	L0002707	L0002708	L0002709	L0002710	L0002711	L0002712
SRCGROUP	B18	L0002713	L0002714	L0002715	L0002716	L0002717	L0002718
SRCGROUP	B18	L0002719	L0002720	L0002721	L0002722	L0002723	L0002724
SRCGROUP	B18	L0002725	L0002726	L0002727	L0002728	L0002729	L0002730
SRCGROUP	B18	L0002731	L0002732	L0002733	L0002734	L0002735	L0002736
SRCGROUP	B18	L0002737	L0002738	L0002739	L0002740	L0002741	L0002742
SRCGROUP	B18	L0002743	L0002744	L0002745	L0002746	L0002747	L0002748
SRCGROUP	B18	L0002749	L0002750	L0002751	L0002752	L0002753	L0002754
SRCGROUP	B18	L0002755	L0002756	L0002757	L0002758	L0002759	L0002760
SRCGROUP	B18	L0002761	L0002762	L0002763	L0002764	L0002765	L0002766
SRCGROUP	B18	L0002767	L0002768	L0002769	L0002770	L0002771	L0002772
SRCGROUP	B18	L0002773	L0002774	L0002775	L0002776	L0002777	L0002778
SRCGROUP	B18	L0002779	L0002780	L0002781	L0002782	L0002783	L0002784
SRCGROUP	B18	L0002785	L0002786	L0002787	L0002788	L0002789	L0002790
SRCGROUP	B18	L0002791	L0002792	L0002793	L0002794	L0002795	L0002796
SRCGROUP	B18	L0002797	L0002798	L0002799	L0002800	L0002801	L0002802
SRCGROUP	B18	L0002803	L0002804	L0002805	L0002806	L0002807	L0002808
SRCGROUP	B18	L0002809	L0002810	L0002811	L0002812	L0002813	L0002814
SRCGROUP	B18	L0002815	L0002816	L0002817	L0002818	L0002819	L0002820
SRCGROUP	B18	L0002821	L0002822	L0002823	L0002824	L0002825	L0002826
SRCGROUP	B18	L0002827	L0002828	L0002829	L0002830	L0002831	L0002832
SRCGROUP	B18	L0002833	L0002834	L0002835	L0002836	L0002837	L0002838
SRCGROUP	B18	L0002839	L0002840	L0002841	L0002842	L0002843	L0002844
SRCGROUP	B18	L0002845	L0002846	L0002847	L0002848	L0002849	L0002850
SRCGROUP	B18	L0002851	L0002852	L0002853	L0002854	L0002855	L0002856
SRCGROUP	B18	L0002857	L0002858	L0002859	L0002860	L0002861	L0002862
SRCGROUP	B18	L0002863	L0002864	L0002865	L0002866	L0002867	L0002868
SRCGROUP	B18	L0002869	L0002870	L0002871	L0002872	L0002873	L0002874
SRCGROUP	B18	L0002875	L0002876	L0002877	L0002878	L0002879	L0002880
SRCGROUP	B18	L0002881	L0002882	L0002883	L0002884	L0002885	L0002886
SRCGROUP	B18	L0002887	L0002888	L0002889	L0002890	L0002891	L0002892
SRCGROUP	B18	L0002893	L0002894	L0002895	L0002896	L0002897	L0002898
SRCGROUP	B18	L0002899	L0002900	L0002901	L0002902	L0002903	L0002904

SRCGROUP B18 L0002905 L0002906 L0002907 L0002908 L0002909 L0002910
SRCGROUP B18 L0002911 L0002912 L0002913 L0002914 L0002915 L0002916
SRCGROUP B18 L0002917 L0002918 L0002919 L0002920 L0002921 L0002922
SRCGROUP B18 L0002923 L0002924 L0002925 L0002926 L0002927 L0002928
SRCGROUP B18 L0002929 L0002930 L0002931 L0002932 L0002933 L0002934
SRCGROUP B18 L0002935 L0002936 L0002937 L0002938 L0002939 L0002940
SRCGROUP B18 L0002941 L0002942 L0002943 L0002944 L0002945 L0002946
SRCGROUP B18 L0002947 L0002948 L0002949 L0002950 L0002951 L0002952
SRCGROUP B18 L0002953 L0002954 L0002955 L0002956 L0002957 L0002958
SRCGROUP B18 L0002959 L0002960 L0002961 L0002962 L0002963 L0002964
SRCGROUP B18 L0002965 L0002966 L0002967 L0002968 L0002969 L0002970
SRCGROUP B18 L0002971 L0002972 L0002973 L0002974 L0002975 L0002976
SRCGROUP B18 L0002977 L0002978 L0002979 L0002980 L0002981 L0002982
SRCGROUP B18 L0002983 L0002984 L0002985 L0002986 L0002987 L0002988
SRCGROUP B18 L0002989 L0002990 L0002991 L0002992 L0002993 L0002994
SRCGROUP B18 L0002995 L0002996 L0002997 L0002998 L0002999 L0003000
SRCGROUP B18 L0003001 L0003002 L0003003 L0003004 L0003005 L0003006
SRCGROUP B18 L0003007 L0003008
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "13697 Ops.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
PLOTFILE ANNUAL ALL "13697 Ops.AD\ALL.PLT" 31
PLOTFILE ANNUAL B13 "13697 Ops.AD\B13.PLT" 32
PLOTFILE ANNUAL B14 "13697 Ops.AD\B14.PLT" 33
PLOTFILE ANNUAL B17 "13697 Ops.AD\B17.PLT" 34
PLOTFILE ANNUAL B18 "13697 Ops.AD\B18.PLT" 35
SUMMFILE "13697 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: 1/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.ADI
**

```

```

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

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697 Ops\13697 Ops.
MODELOPT DFAULT CONC
AVERTIME ANNUAL
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "13697 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 = B13IDLE
** DESCRSRC B13 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.131E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 476062.387, 3745035.523, 466.70, 3.49, 4.00
** 476064.653, 3745285.394, 464.57, 3.49, 4.00
** -----

```

LOCATION	VOLUME	X Coord.	Y Coord.	Z Coord.
L0001222	476062.426	3745039.818	466.58	
L0001223	476062.504	3745048.407	466.58	
L0001224	476062.582	3745056.997	466.57	
L0001225	476062.660	3745065.587	466.57	
L0001226	476062.737	3745074.176	466.42	
L0001227	476062.815	3745082.766	466.25	
L0001228	476062.893	3745091.356	466.09	
L0001229	476062.971	3745099.945	466.00	
L0001230	476063.049	3745108.535	466.00	
L0001231	476063.127	3745117.124	466.00	
L0001232	476063.205	3745125.714	466.00	
L0001233	476063.283	3745134.304	465.88	
L0001234	476063.361	3745142.893	465.75	
L0001235	476063.439	3745151.483	465.62	
L0001236	476063.517	3745160.073	465.47	
L0001237	476063.594	3745168.662	465.32	

LOCATION	L0001238	VOLUME	476063.672	3745177.252	465.16
LOCATION	L0001239	VOLUME	476063.750	3745185.842	465.01
LOCATION	L0001240	VOLUME	476063.828	3745194.431	465.00
LOCATION	L0001241	VOLUME	476063.906	3745203.021	465.00
LOCATION	L0001242	VOLUME	476063.984	3745211.611	465.00
LOCATION	L0001243	VOLUME	476064.062	3745220.200	464.94
LOCATION	L0001244	VOLUME	476064.140	3745228.790	464.80
LOCATION	L0001245	VOLUME	476064.218	3745237.380	464.66
LOCATION	L0001246	VOLUME	476064.296	3745245.969	464.52
LOCATION	L0001247	VOLUME	476064.374	3745254.559	464.52
LOCATION	L0001248	VOLUME	476064.452	3745263.148	464.51
LOCATION	L0001249	VOLUME	476064.529	3745271.738	464.51
LOCATION	L0001250	VOLUME	476064.607	3745280.328	464.51

** End of LINE VOLUME Source ID = B13IDLE

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14AIDLE

** DESCRSRC B14A Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001611

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475961.688, 3745418.618, 466.05, 3.49, 4.00

** 475961.972, 3745548.372, 465.02, 3.49, 4.00

**

LOCATION	L0000376	VOLUME	475961.698	3745422.913	466.00
LOCATION	L0000377	VOLUME	475961.716	3745431.503	466.00
LOCATION	L0000378	VOLUME	475961.735	3745440.093	466.00
LOCATION	L0000379	VOLUME	475961.754	3745448.683	466.00
LOCATION	L0000380	VOLUME	475961.773	3745457.273	466.00
LOCATION	L0000381	VOLUME	475961.791	3745465.863	465.98
LOCATION	L0000382	VOLUME	475961.810	3745474.453	465.96
LOCATION	L0000383	VOLUME	475961.829	3745483.043	465.94
LOCATION	L0000384	VOLUME	475961.848	3745491.633	465.93
LOCATION	L0000385	VOLUME	475961.866	3745500.223	465.93
LOCATION	L0000386	VOLUME	475961.885	3745508.813	465.93
LOCATION	L0000387	VOLUME	475961.904	3745517.403	465.89
LOCATION	L0000388	VOLUME	475961.923	3745525.993	465.63
LOCATION	L0000389	VOLUME	475961.941	3745534.583	465.36
LOCATION	L0000390	VOLUME	475961.960	3745543.173	465.09

** End of LINE VOLUME Source ID = B14AIDLE

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14BIDLE

** DESCRSRC B14B Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001611

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476103.231, 3745528.295, 463.25, 3.49, 4.00

** 476103.231, 3745427.382, 463.07, 3.49, 4.00

**

LOCATION	L0000391	VOLUME	476103.231	3745524.000	463.22
LOCATION	L0000392	VOLUME	476103.231	3745515.410	463.24
LOCATION	L0000393	VOLUME	476103.231	3745506.820	463.46
LOCATION	L0000394	VOLUME	476103.231	3745498.230	463.69
LOCATION	L0000395	VOLUME	476103.231	3745489.640	463.91
LOCATION	L0000396	VOLUME	476103.231	3745481.050	463.87
LOCATION	L0000397	VOLUME	476103.231	3745472.460	463.64
LOCATION	L0000398	VOLUME	476103.231	3745463.870	463.42

LOCATION L0000399 VOLUME 476103.231 3745455.280 463.22
LOCATION L0000400 VOLUME 476103.231 3745446.690 463.22
LOCATION L0000401 VOLUME 476103.231 3745438.100 463.22
LOCATION L0000402 VOLUME 476103.231 3745429.510 463.22

** End of LINE VOLUME Source ID = B14BIDLE

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B17IDLE

** DESCRSRC B17 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.534E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475891.857, 3746226.456, 465.94, 3.49, 4.00

** 476078.578, 3746227.306, 462.94, 3.49, 4.00

** -----
LOCATION L0001911 VOLUME 475896.152 3746226.475 466.00
LOCATION L0001912 VOLUME 475904.741 3746226.514 465.84
LOCATION L0001913 VOLUME 475913.331 3746226.554 465.55
LOCATION L0001914 VOLUME 475921.921 3746226.593 465.26
LOCATION L0001915 VOLUME 475930.511 3746226.632 464.98
LOCATION L0001916 VOLUME 475939.101 3746226.671 464.69
LOCATION L0001917 VOLUME 475947.691 3746226.710 464.40
LOCATION L0001918 VOLUME 475956.281 3746226.749 464.12
LOCATION L0001919 VOLUME 475964.871 3746226.788 464.00
LOCATION L0001920 VOLUME 475973.461 3746226.827 464.00
LOCATION L0001921 VOLUME 475982.051 3746226.866 464.00
LOCATION L0001922 VOLUME 475990.641 3746226.905 464.00
LOCATION L0001923 VOLUME 475999.230 3746226.945 464.00
LOCATION L0001924 VOLUME 476007.820 3746226.984 464.00
LOCATION L0001925 VOLUME 476016.410 3746227.023 464.00
LOCATION L0001926 VOLUME 476025.000 3746227.062 463.83
LOCATION L0001927 VOLUME 476033.590 3746227.101 463.54
LOCATION L0001928 VOLUME 476042.180 3746227.140 463.25
LOCATION L0001929 VOLUME 476050.770 3746227.179 463.00
LOCATION L0001930 VOLUME 476059.360 3746227.218 463.00
LOCATION L0001931 VOLUME 476067.950 3746227.257 463.00
LOCATION L0001932 VOLUME 476076.540 3746227.296 463.00

** End of LINE VOLUME Source ID = B17IDLE

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B18IDLE

** DESCRSRC B18 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.167E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475662.917, 3746404.394, 469.07, 3.49, 4.00

** 475659.234, 3746212.005, 469.03, 3.49, 4.00

** -----
LOCATION L0002611 VOLUME 475662.835 3746400.100 469.00
LOCATION L0002612 VOLUME 475662.670 3746391.511 469.00
LOCATION L0002613 VOLUME 475662.506 3746382.923 469.10
LOCATION L0002614 VOLUME 475662.342 3746374.334 469.36
LOCATION L0002615 VOLUME 475662.177 3746365.746 469.63
LOCATION L0002616 VOLUME 475662.013 3746357.158 469.90
LOCATION L0002617 VOLUME 475661.848 3746348.569 469.69
LOCATION L0002618 VOLUME 475661.684 3746339.981 469.43
LOCATION L0002619 VOLUME 475661.519 3746331.392 469.16
LOCATION L0002620 VOLUME 475661.355 3746322.804 469.00

LOCATION	L0002621	VOLUME	475661.191	3746314.215	469.00
LOCATION	L0002622	VOLUME	475661.026	3746305.627	469.00
LOCATION	L0002623	VOLUME	475660.862	3746297.039	469.00
LOCATION	L0002624	VOLUME	475660.697	3746288.450	469.25
LOCATION	L0002625	VOLUME	475660.533	3746279.862	469.53
LOCATION	L0002626	VOLUME	475660.368	3746271.273	469.82
LOCATION	L0002627	VOLUME	475660.204	3746262.685	469.87
LOCATION	L0002628	VOLUME	475660.040	3746254.096	469.59
LOCATION	L0002629	VOLUME	475659.875	3746245.508	469.31
LOCATION	L0002630	VOLUME	475659.711	3746236.920	469.03
LOCATION	L0002631	VOLUME	475659.546	3746228.331	469.01
LOCATION	L0002632	VOLUME	475659.382	3746219.743	469.01

** End of LINE VOLUME Source ID = B18IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14AON

** DESCRSRC B14A Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.69E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475980.427, 3745614.128, 464.27, 3.49, 4.00

** 475980.084, 3745383.702, 465.93, 3.49, 4.00

** -----

LOCATION	L0000403	VOLUME	475980.421	3745609.833	464.28
LOCATION	L0000404	VOLUME	475980.408	3745601.243	464.43
LOCATION	L0000405	VOLUME	475980.395	3745592.653	464.62
LOCATION	L0000406	VOLUME	475980.382	3745584.063	464.82
LOCATION	L0000407	VOLUME	475980.370	3745575.473	465.00
LOCATION	L0000408	VOLUME	475980.357	3745566.883	465.00
LOCATION	L0000409	VOLUME	475980.344	3745558.293	465.00
LOCATION	L0000410	VOLUME	475980.331	3745549.703	465.00
LOCATION	L0000411	VOLUME	475980.318	3745541.113	465.05
LOCATION	L0000412	VOLUME	475980.306	3745532.523	465.14
LOCATION	L0000413	VOLUME	475980.293	3745523.933	465.24
LOCATION	L0000414	VOLUME	475980.280	3745515.343	465.32
LOCATION	L0000415	VOLUME	475980.267	3745506.753	465.32
LOCATION	L0000416	VOLUME	475980.254	3745498.163	465.32
LOCATION	L0000417	VOLUME	475980.242	3745489.573	465.32
LOCATION	L0000418	VOLUME	475980.229	3745480.983	465.44
LOCATION	L0000419	VOLUME	475980.216	3745472.393	465.63
LOCATION	L0000420	VOLUME	475980.203	3745463.803	465.83
LOCATION	L0000421	VOLUME	475980.191	3745455.213	466.00
LOCATION	L0000422	VOLUME	475980.178	3745446.623	466.00
LOCATION	L0000423	VOLUME	475980.165	3745438.033	466.00
LOCATION	L0000424	VOLUME	475980.152	3745429.443	466.00
LOCATION	L0000425	VOLUME	475980.139	3745420.853	466.00
LOCATION	L0000426	VOLUME	475980.127	3745412.263	466.00
LOCATION	L0000427	VOLUME	475980.114	3745403.673	466.00
LOCATION	L0000428	VOLUME	475980.101	3745395.083	466.01
LOCATION	L0000429	VOLUME	475980.088	3745386.493	466.11

** End of LINE VOLUME Source ID = B14AON

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14BON

** DESCRSRC B14B Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.019E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476119.429, 3745528.791, 463.16, 3.49, 4.00
** 476120.012, 3745383.636, 463.07, 3.49, 4.00

** -----

LOCATION	VOLUME	476119.446	3745524.496	463.00
L0000430	VOLUME	476119.446	3745524.496	463.00
L0000431	VOLUME	476119.481	3745515.906	463.01
L0000432	VOLUME	476119.515	3745507.316	463.20
L0000433	VOLUME	476119.550	3745498.726	463.39
L0000434	VOLUME	476119.584	3745490.136	463.59
L0000435	VOLUME	476119.619	3745481.546	463.57
L0000436	VOLUME	476119.653	3745472.956	463.38
L0000437	VOLUME	476119.688	3745464.367	463.18
L0000438	VOLUME	476119.722	3745455.777	463.00
L0000439	VOLUME	476119.757	3745447.187	463.00
L0000440	VOLUME	476119.791	3745438.597	463.00
L0000441	VOLUME	476119.826	3745430.007	463.00
L0000442	VOLUME	476119.860	3745421.417	463.00
L0000443	VOLUME	476119.895	3745412.827	463.00
L0000444	VOLUME	476119.929	3745404.237	463.00
L0000445	VOLUME	476119.964	3745395.647	463.00
L0000446	VOLUME	476119.998	3745387.057	463.00

** End of LINE VOLUME Source ID = B14BON

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14P25

** DESCRSRC B14 Perry 25%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.049E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475980.978, 3745373.435, 466.12, 3.49, 4.00

** 476120.595, 3745374.600, 463.06, 3.49, 4.00

** -----

L0000447	VOLUME	475985.273	3745373.470	466.12
L0000448	VOLUME	475993.863	3745373.542	465.87
L0000449	VOLUME	476002.452	3745373.614	465.58
L0000450	VOLUME	476011.042	3745373.686	465.29
L0000451	VOLUME	476019.632	3745373.757	465.01
L0000452	VOLUME	476028.222	3745373.829	464.72
L0000453	VOLUME	476036.811	3745373.901	464.43
L0000454	VOLUME	476045.401	3745373.973	464.15
L0000455	VOLUME	476053.991	3745374.044	464.00
L0000456	VOLUME	476062.580	3745374.116	464.00
L0000457	VOLUME	476071.170	3745374.188	464.00
L0000458	VOLUME	476079.760	3745374.259	464.00
L0000459	VOLUME	476088.349	3745374.331	463.72
L0000460	VOLUME	476096.939	3745374.403	463.43
L0000461	VOLUME	476105.529	3745374.475	463.14
L0000462	VOLUME	476114.119	3745374.546	463.00

** End of LINE VOLUME Source ID = B14P25

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14P50

** DESCRSRC B14 Perry 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.133E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476120.012, 3745375.475, 463.07, 3.49, 4.00

** 476204.831, 3745373.726, 462.05, 3.49, 4.00

** -----

LOCATION L0000463	VOLUME	476124.306	3745375.386	463.00
LOCATION L0000464	VOLUME	476132.894	3745375.209	463.00
LOCATION L0000465	VOLUME	476141.482	3745375.032	463.00
LOCATION L0000466	VOLUME	476150.071	3745374.855	463.00
LOCATION L0000467	VOLUME	476158.659	3745374.678	463.00
LOCATION L0000468	VOLUME	476167.247	3745374.501	463.00
LOCATION L0000469	VOLUME	476175.835	3745374.324	462.80
LOCATION L0000470	VOLUME	476184.423	3745374.147	462.51
LOCATION L0000471	VOLUME	476193.012	3745373.970	462.23
LOCATION L0000472	VOLUME	476201.600	3745373.793	462.00

** End of LINE VOLUME Source ID = B14P50

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14CC50

** DESCRSRC B14 Commerce Ctr 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.184E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 475979.521, 3745625.269, 464.21, 3.49, 4.00

** 476000.799, 3745629.350, 464.00, 3.49, 4.00

** 476010.709, 3745632.848, 464.00, 3.49, 4.00

** 476035.193, 3745646.256, 464.00, 3.49, 4.00

** 476056.762, 3745659.664, 463.11, 3.49, 4.00

**

LOCATION L0000473	VOLUME	475983.739	3745626.078	464.07
LOCATION L0000474	VOLUME	475992.175	3745627.696	464.00
LOCATION L0000475	VOLUME	476000.611	3745629.314	464.00
LOCATION L0000476	VOLUME	476008.719	3745632.146	464.00
LOCATION L0000477	VOLUME	476016.392	3745635.960	464.00
LOCATION L0000478	VOLUME	476023.927	3745640.086	463.87
LOCATION L0000479	VOLUME	476031.461	3745644.212	463.73
LOCATION L0000480	VOLUME	476038.875	3745648.544	463.59
LOCATION L0000481	VOLUME	476046.170	3745653.079	463.44
LOCATION L0000482	VOLUME	476053.465	3745657.614	463.25

** End of LINE VOLUME Source ID = B14CC50

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H20

** DESCRSRC B14 Harvill 20%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.602E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 476062.883, 3745661.704, 463.12, 3.49, 6.51

** 476147.702, 3745547.737, 462.89, 3.49, 6.51

** 476173.352, 3745505.764, 462.90, 3.49, 6.51

** 476187.051, 3745480.989, 462.46, 3.49, 6.51

** 476200.459, 3745451.550, 462.02, 3.49, 6.51

** 476207.455, 3745425.317, 462.03, 3.49, 6.51

** 476216.490, 3745388.883, 462.05, 3.49, 6.51

** 476218.531, 3745373.726, 462.05, 3.49, 6.51

**

LOCATION L0000501	VOLUME	476067.062	3745656.088	463.14
LOCATION L0000502	VOLUME	476075.421	3745644.857	463.10
LOCATION L0000503	VOLUME	476083.779	3745633.627	463.07
LOCATION L0000504	VOLUME	476092.138	3745622.396	463.27
LOCATION L0000505	VOLUME	476100.496	3745611.165	463.26
LOCATION L0000506	VOLUME	476108.855	3745599.934	463.03
LOCATION L0000507	VOLUME	476117.214	3745588.703	463.00

LOCATION	VOLUME			
L0000508	476125.572	3745577.472	463.00	
L0000509	476133.931	3745566.241	463.00	
L0000510	476142.289	3745555.010	462.92	
L0000511	476150.275	3745543.527	462.68	
L0000512	476157.575	3745531.581	462.70	
L0000513	476164.876	3745519.635	462.90	
L0000514	476172.176	3745507.689	462.92	
L0000515	476179.035	3745495.487	462.69	
L0000516	476185.810	3745483.235	462.47	
L0000517	476191.790	3745470.584	462.27	
L0000518	476197.593	3745457.843	462.07	
L0000519	476202.285	3745444.704	462.00	
L0000520	476205.892	3745431.177	462.00	
L0000521	476209.365	3745417.615	462.00	
L0000522	476212.735	3745404.026	462.00	
L0000523	476216.105	3745390.438	462.00	
L0000524	476218.144	3745376.596	462.00	

** End of LINE VOLUME Source ID = B14H20

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H30

** DESCRSRC B14 Harvill 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.112E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 476218.252, 3745372.383, 462.04, 3.49, 6.51

** 476217.303, 3745209.111, 463.05, 3.49, 6.51

** 476214.929, 3745019.735, 464.08, 3.49, 6.51

** 476216.828, 3744837.953, 464.07, 3.49, 6.51

** 476223.473, 3744780.524, 463.93, 3.49, 6.51

** 476246.255, 3744714.076, 464.05, 3.49, 6.51

** 476271.410, 3744682.751, 464.00, 3.49, 6.51

** 476337.858, 3744620.574, 463.04, 3.49, 6.51

** 476355.894, 3744607.760, 463.00, 3.49, 6.51

** 476433.258, 3744694.616, 461.07, 3.49, 6.51

** 476475.499, 3744728.789, 460.78, 3.49, 6.51

** 476538.150, 3744772.455, 459.84, 3.49, 6.51

** 476604.598, 3744799.034, 458.05, 3.49, 6.51

** 476731.798, 3744843.649, 457.00, 3.49, 6.51

** 476862.320, 3744892.061, 456.00, 3.49, 6.51

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LOCATION L0000525	VOLUME 476218.211	3745365.383	462.00	
LOCATION L0000526	VOLUME 476218.130	3745351.383	462.00	
LOCATION L0000527	VOLUME 476218.048	3745337.384	462.00	
LOCATION L0000528	VOLUME 476217.967	3745323.384	462.17	
LOCATION L0000529	VOLUME 476217.886	3745309.384	462.36	
LOCATION L0000530	VOLUME 476217.804	3745295.384	462.40	
LOCATION L0000531	VOLUME 476217.723	3745281.384	462.40	
LOCATION L0000532	VOLUME 476217.641	3745267.385	462.58	
LOCATION L0000533	VOLUME 476217.560	3745253.385	462.86	
LOCATION L0000534	VOLUME 476217.479	3745239.385	463.00	
LOCATION L0000535	VOLUME 476217.397	3745225.385	463.00	
LOCATION L0000536	VOLUME 476217.316	3745211.386	463.00	
LOCATION L0000537	VOLUME 476217.156	3745197.387	463.00	
LOCATION L0000538	VOLUME 476216.980	3745183.388	463.00	
LOCATION L0000539	VOLUME 476216.805	3745169.389	463.00	
LOCATION L0000540	VOLUME 476216.629	3745155.390	463.00	
LOCATION L0000541	VOLUME 476216.454	3745141.391	463.00	
LOCATION L0000542	VOLUME 476216.279	3745127.392	463.00	
LOCATION L0000543	VOLUME 476216.103	3745113.393	463.20	
LOCATION L0000544	VOLUME 476215.928	3745099.394	463.41	
LOCATION L0000545	VOLUME 476215.752	3745085.395	463.66	

LOCATION	L0000546	VOLUME	476215.577	3745071.396	463.91
LOCATION	L0000547	VOLUME	476215.401	3745057.398	464.00
LOCATION	L0000548	VOLUME	476215.226	3745043.399	464.00
LOCATION	L0000549	VOLUME	476215.051	3745029.400	464.00
LOCATION	L0000550	VOLUME	476214.975	3745015.401	464.00
LOCATION	L0000551	VOLUME	476215.121	3745001.402	464.00
LOCATION	L0000552	VOLUME	476215.267	3744987.402	464.00
LOCATION	L0000553	VOLUME	476215.413	3744973.403	464.00
LOCATION	L0000554	VOLUME	476215.560	3744959.404	464.00
LOCATION	L0000555	VOLUME	476215.706	3744945.405	464.00
LOCATION	L0000556	VOLUME	476215.852	3744931.405	464.00
LOCATION	L0000557	VOLUME	476215.998	3744917.406	464.00
LOCATION	L0000558	VOLUME	476216.144	3744903.407	464.00
LOCATION	L0000559	VOLUME	476216.291	3744889.408	464.00
LOCATION	L0000560	VOLUME	476216.437	3744875.408	464.00
LOCATION	L0000561	VOLUME	476216.583	3744861.409	464.00
LOCATION	L0000562	VOLUME	476216.729	3744847.410	464.00
LOCATION	L0000563	VOLUME	476217.350	3744833.441	464.00
LOCATION	L0000564	VOLUME	476218.959	3744819.533	464.00
LOCATION	L0000565	VOLUME	476220.568	3744805.626	464.00
LOCATION	L0000566	VOLUME	476222.177	3744791.719	464.00
LOCATION	L0000567	VOLUME	476224.358	3744777.941	464.00
LOCATION	L0000568	VOLUME	476228.899	3744764.698	464.00
LOCATION	L0000569	VOLUME	476233.439	3744751.455	463.94
LOCATION	L0000570	VOLUME	476237.980	3744738.211	463.98
LOCATION	L0000571	VOLUME	476242.520	3744724.968	464.00
LOCATION	L0000572	VOLUME	476247.811	3744712.138	464.00
LOCATION	L0000573	VOLUME	476256.577	3744701.222	464.00
LOCATION	L0000574	VOLUME	476265.343	3744690.306	463.91
LOCATION	L0000575	VOLUME	476274.557	3744679.806	463.94
LOCATION	L0000576	VOLUME	476284.780	3744670.240	464.00
LOCATION	L0000577	VOLUME	476295.002	3744660.675	463.83
LOCATION	L0000578	VOLUME	476305.225	3744651.109	463.49
LOCATION	L0000579	VOLUME	476315.448	3744641.544	463.15
LOCATION	L0000580	VOLUME	476325.670	3744631.979	463.00
LOCATION	L0000581	VOLUME	476335.893	3744622.413	463.00
LOCATION	L0000582	VOLUME	476347.077	3744614.024	463.00
LOCATION	L0000583	VOLUME	476358.011	3744610.137	463.00
LOCATION	L0000584	VOLUME	476367.323	3744620.592	462.91
LOCATION	L0000585	VOLUME	476376.635	3744631.046	462.56
LOCATION	L0000586	VOLUME	476385.947	3744641.500	462.12
LOCATION	L0000587	VOLUME	476395.258	3744651.954	462.00
LOCATION	L0000588	VOLUME	476404.570	3744662.409	462.00
LOCATION	L0000589	VOLUME	476413.882	3744672.863	461.87
LOCATION	L0000590	VOLUME	476423.193	3744683.317	461.55
LOCATION	L0000591	VOLUME	476432.505	3744693.771	461.24
LOCATION	L0000592	VOLUME	476443.262	3744702.710	460.89
LOCATION	L0000593	VOLUME	476454.147	3744711.515	460.61
LOCATION	L0000594	VOLUME	476465.031	3744720.320	460.56
LOCATION	L0000595	VOLUME	476475.938	3744729.095	460.61
LOCATION	L0000596	VOLUME	476487.424	3744737.100	460.40
LOCATION	L0000597	VOLUME	476498.909	3744745.105	460.02
LOCATION	L0000598	VOLUME	476510.395	3744753.110	460.00
LOCATION	L0000599	VOLUME	476521.880	3744761.116	460.00
LOCATION	L0000600	VOLUME	476533.366	3744769.121	459.88
LOCATION	L0000601	VOLUME	476545.734	3744775.489	459.47
LOCATION	L0000602	VOLUME	476558.733	3744780.688	459.04
LOCATION	L0000603	VOLUME	476571.732	3744785.888	458.60
LOCATION	L0000604	VOLUME	476584.730	3744791.087	458.17
LOCATION	L0000605	VOLUME	476597.729	3744796.287	458.00
LOCATION	L0000606	VOLUME	476610.828	3744801.219	458.00
LOCATION	L0000607	VOLUME	476624.039	3744805.853	457.95
LOCATION	L0000608	VOLUME	476637.250	3744810.487	457.72
LOCATION	L0000609	VOLUME	476650.461	3744815.120	457.36
LOCATION	L0000610	VOLUME	476663.672	3744819.754	457.12
LOCATION	L0000611	VOLUME	476676.883	3744824.388	457.01

LOCATION	VOLUME				
L0000612	476690.094	3744829.021	457.00		
L0000613	476703.304	3744833.655	457.00		
L0000614	476716.515	3744838.289	457.00		
L0000615	476729.726	3744842.922	457.00		
L0000616	476742.866	3744847.754	457.00		
L0000617	476755.992	3744852.623	457.00		
L0000618	476769.118	3744857.491	457.00		
L0000619	476782.244	3744862.360	457.00		
L0000620	476795.371	3744867.229	456.00		
L0000621	476808.497	3744872.097	456.00		
L0000622	476821.623	3744876.966	456.00		
L0000623	476834.749	3744881.835	456.00		
L0000624	476847.875	3744886.703	456.00		
L0000625	476861.001	3744891.572	456.00		

** End of LINE VOLUME Source ID = B14H30

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13ON

** DESCRSRC B13 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.618E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476043.074, 3745364.365, 464.12, 3.49, 4.00

** 476038.634, 3744968.392, 467.04, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0001251	476043.026	3745360.070	464.38		
L0001252	476042.930	3745351.480	464.61		
L0001253	476042.834	3745342.891	464.83		
L0001254	476042.737	3745334.302	465.00		
L0001255	476042.641	3745325.712	465.00		
L0001256	476042.545	3745317.123	465.00		
L0001257	476042.448	3745308.533	465.00		
L0001258	476042.352	3745299.944	465.00		
L0001259	476042.256	3745291.354	465.00		
L0001260	476042.159	3745282.765	465.00		
L0001261	476042.063	3745274.175	465.00		
L0001262	476041.967	3745265.586	465.00		
L0001263	476041.870	3745256.996	465.00		
L0001264	476041.774	3745248.407	465.00		
L0001265	476041.678	3745239.817	465.00		
L0001266	476041.581	3745231.228	465.00		
L0001267	476041.485	3745222.639	465.00		
L0001268	476041.389	3745214.049	465.02		
L0001269	476041.293	3745205.460	465.10		
L0001270	476041.196	3745196.870	465.19		
L0001271	476041.100	3745188.281	465.27		
L0001272	476041.004	3745179.691	465.45		
L0001273	476040.907	3745171.102	465.65		
L0001274	476040.811	3745162.512	465.85		
L0001275	476040.715	3745153.923	466.00		
L0001276	476040.618	3745145.333	466.00		
L0001277	476040.522	3745136.744	466.00		
L0001278	476040.426	3745128.154	466.00		
L0001279	476040.329	3745119.565	466.07		
L0001280	476040.233	3745110.976	466.16		
L0001281	476040.137	3745102.386	466.26		
L0001282	476040.040	3745093.797	466.38		
L0001283	476039.944	3745085.207	466.58		
L0001284	476039.848	3745076.618	466.77		
L0001285	476039.751	3745068.028	466.96		
L0001286	476039.655	3745059.439	467.00		
L0001287	476039.559	3745050.849	467.00		

LOCATION L0001288	VOLUME	476039.463	3745042.260	467.00
LOCATION L0001289	VOLUME	476039.366	3745033.670	467.00
LOCATION L0001290	VOLUME	476039.270	3745025.081	467.00
LOCATION L0001291	VOLUME	476039.174	3745016.491	467.00
LOCATION L0001292	VOLUME	476039.077	3745007.902	467.00
LOCATION L0001293	VOLUME	476038.981	3744999.313	467.00
LOCATION L0001294	VOLUME	476038.885	3744990.723	467.00
LOCATION L0001295	VOLUME	476038.788	3744982.134	467.00
LOCATION L0001296	VOLUME	476038.692	3744973.544	467.00

** End of LINE VOLUME Source ID = B13ON

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B14H70

** DESCRSRC B14 Harvill 70% N

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001824

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 19

** 476061.196, 3745667.554, 463.08, 3.49, 6.51

** 475917.289, 3745863.706, 465.06, 3.49, 6.51

** 475852.221, 3745959.169, 466.15, 3.49, 6.51

** 475834.649, 3745999.064, 466.00, 3.49, 6.51

** 475824.200, 3746040.384, 466.06, 3.49, 6.51

** 475819.450, 3746078.380, 466.06, 3.49, 6.51

** 475817.076, 3746240.810, 467.00, 3.49, 6.51

** 475819.925, 3746555.222, 465.79, 3.49, 6.51

** 475817.076, 3746582.294, 465.85, 3.49, 6.51

** 475802.352, 3746635.962, 465.93, 3.49, 6.51

** 475770.531, 3746681.082, 465.27, 3.49, 6.51

** 475733.961, 3746719.552, 466.13, 3.49, 6.51

** 475707.839, 3746743.299, 467.04, 3.49, 6.51

** 475687.891, 3746765.622, 467.08, 3.49, 6.51

** 475664.144, 3746797.443, 467.96, 3.49, 6.51

** 475647.046, 3746837.338, 468.43, 3.49, 6.51

** 475642.772, 3746879.133, 467.80, 3.49, 6.51

** 475640.397, 3746945.150, 466.06, 3.49, 6.51

** 476033.649, 3746947.999, 460.06, 3.49, 6.51

**

LOCATION L0000672 VOLUME 476057.055 3745673.198 463.00
LOCATION L0000673 VOLUME 476048.774 3745684.486 463.00
LOCATION L0000674 VOLUME 476040.492 3745695.774 463.00
LOCATION L0000675 VOLUME 476032.211 3745707.062 463.00
LOCATION L0000676 VOLUME 476023.930 3745718.350 463.00
LOCATION L0000677 VOLUME 476015.648 3745729.638 463.02
LOCATION L0000678 VOLUME 476007.367 3745740.926 463.20
LOCATION L0000679 VOLUME 475999.085 3745752.214 463.60
LOCATION L0000680 VOLUME 475990.804 3745763.502 463.97
LOCATION L0000681 VOLUME 475982.522 3745774.790 464.00
LOCATION L0000682 VOLUME 475974.241 3745786.077 464.00
LOCATION L0000683 VOLUME 475965.959 3745797.365 464.00
LOCATION L0000684 VOLUME 475957.678 3745808.653 464.07
LOCATION L0000685 VOLUME 475949.396 3745819.941 464.35
LOCATION L0000686 VOLUME 475941.115 3745831.229 464.62
LOCATION L0000687 VOLUME 475932.833 3745842.517 464.90
LOCATION L0000688 VOLUME 475924.552 3745853.805 465.00
LOCATION L0000689 VOLUME 475916.319 3745865.127 465.00
LOCATION L0000690 VOLUME 475908.434 3745876.696 465.00
LOCATION L0000691 VOLUME 475900.549 3745888.264 465.00
LOCATION L0000692 VOLUME 475892.665 3745899.833 465.24
LOCATION L0000693 VOLUME 475884.780 3745911.401 465.50
LOCATION L0000694 VOLUME 475876.895 3745922.969 465.76
LOCATION L0000695 VOLUME 475869.010 3745934.538 466.03
LOCATION L0000696 VOLUME 475861.125 3745946.106 466.19

LOCATION	L0000697	VOLUME	475853.240	3745957.675	466.16
LOCATION	L0000698	VOLUME	475847.307	3745970.326	466.00
LOCATION	L0000699	VOLUME	475841.663	3745983.138	466.00
LOCATION	L0000700	VOLUME	475836.020	3745995.951	466.00
LOCATION	L0000701	VOLUME	475832.050	3746009.338	466.00
LOCATION	L0000702	VOLUME	475828.618	3746022.911	466.00
LOCATION	L0000703	VOLUME	475825.186	3746036.484	466.00
LOCATION	L0000704	VOLUME	475822.962	3746050.284	466.00
LOCATION	L0000705	VOLUME	475821.226	3746064.176	466.00
LOCATION	L0000706	VOLUME	475819.489	3746078.068	466.00
LOCATION	L0000707	VOLUME	475819.250	3746092.064	466.00
LOCATION	L0000708	VOLUME	475819.046	3746106.063	466.00
LOCATION	L0000709	VOLUME	475818.841	3746120.061	466.00
LOCATION	L0000710	VOLUME	475818.636	3746134.060	466.00
LOCATION	L0000711	VOLUME	475818.432	3746148.058	466.04
LOCATION	L0000712	VOLUME	475818.227	3746162.057	466.38
LOCATION	L0000713	VOLUME	475818.022	3746176.055	466.72
LOCATION	L0000714	VOLUME	475817.818	3746190.054	466.86
LOCATION	L0000715	VOLUME	475817.613	3746204.052	466.98
LOCATION	L0000716	VOLUME	475817.408	3746218.051	467.00
LOCATION	L0000717	VOLUME	475817.204	3746232.049	467.00
LOCATION	L0000718	VOLUME	475817.123	3746246.048	467.00
LOCATION	L0000719	VOLUME	475817.250	3746260.047	467.00
LOCATION	L0000720	VOLUME	475817.377	3746274.047	466.93
LOCATION	L0000721	VOLUME	475817.504	3746288.046	466.81
LOCATION	L0000722	VOLUME	475817.631	3746302.046	466.74
LOCATION	L0000723	VOLUME	475817.758	3746316.045	466.74
LOCATION	L0000724	VOLUME	475817.884	3746330.045	466.64
LOCATION	L0000725	VOLUME	475818.011	3746344.044	466.30
LOCATION	L0000726	VOLUME	475818.138	3746358.043	466.00
LOCATION	L0000727	VOLUME	475818.265	3746372.043	466.00
LOCATION	L0000728	VOLUME	475818.392	3746386.042	466.00
LOCATION	L0000729	VOLUME	475818.519	3746400.042	466.00
LOCATION	L0000730	VOLUME	475818.646	3746414.041	466.00
LOCATION	L0000731	VOLUME	475818.773	3746428.040	465.88
LOCATION	L0000732	VOLUME	475818.899	3746442.040	465.74
LOCATION	L0000733	VOLUME	475819.026	3746456.039	465.69
LOCATION	L0000734	VOLUME	475819.153	3746470.039	465.69
LOCATION	L0000735	VOLUME	475819.280	3746484.038	465.68
LOCATION	L0000736	VOLUME	475819.407	3746498.038	465.68
LOCATION	L0000737	VOLUME	475819.534	3746512.037	465.68
LOCATION	L0000738	VOLUME	475819.661	3746526.036	465.67
LOCATION	L0000739	VOLUME	475819.788	3746540.036	465.67
LOCATION	L0000740	VOLUME	475819.915	3746554.035	465.66
LOCATION	L0000741	VOLUME	475818.584	3746567.965	465.71
LOCATION	L0000742	VOLUME	475817.118	3746581.888	465.76
LOCATION	L0000743	VOLUME	475813.480	3746595.401	465.88
LOCATION	L0000744	VOLUME	475809.776	3746608.903	466.00
LOCATION	L0000745	VOLUME	475806.072	3746622.404	466.00
LOCATION	L0000746	VOLUME	475802.368	3746635.905	465.76
LOCATION	L0000747	VOLUME	475794.318	3746647.355	465.66
LOCATION	L0000748	VOLUME	475786.249	3746658.795	465.72
LOCATION	L0000749	VOLUME	475778.180	3746670.236	465.59
LOCATION	L0000750	VOLUME	475770.029	3746681.610	465.48
LOCATION	L0000751	VOLUME	475760.383	3746691.757	465.65
LOCATION	L0000752	VOLUME	475750.738	3746701.904	465.97
LOCATION	L0000753	VOLUME	475741.092	3746712.050	466.04
LOCATION	L0000754	VOLUME	475731.260	3746722.007	466.12
LOCATION	L0000755	VOLUME	475720.901	3746731.425	466.49
LOCATION	L0000756	VOLUME	475710.542	3746740.842	466.88
LOCATION	L0000757	VOLUME	475700.944	3746751.015	467.00
LOCATION	L0000758	VOLUME	475691.616	3746761.454	467.00
LOCATION	L0000759	VOLUME	475682.861	3746772.362	467.23
LOCATION	L0000760	VOLUME	475674.488	3746783.582	467.51
LOCATION	L0000761	VOLUME	475666.115	3746794.802	467.79
LOCATION	L0000762	VOLUME	475659.927	3746807.282	468.00

LOCATION	VOLUME				
L0000763	475654.412	3746820.150	468.18		
L0000764	475648.897	3746833.018	468.36		
L0000765	475646.100	3746846.590	468.11		
L0000766	475644.676	3746860.518	467.69		
L0000767	475643.251	3746874.445	467.40		
L0000768	475642.438	3746888.414	467.15		
L0000769	475641.935	3746902.405	466.79		
L0000770	475641.431	3746916.396	466.33		
L0000771	475640.928	3746930.387	466.00		
L0000772	475640.425	3746944.378	466.00		
L0000773	475653.625	3746945.246	466.00		
L0000774	475667.624	3746945.347	466.00		
L0000775	475681.624	3746945.449	466.00		
L0000776	475695.623	3746945.550	465.68		
L0000777	475709.623	3746945.651	464.91		
L0000778	475723.623	3746945.753	464.22		
L0000779	475737.622	3746945.854	463.75		
L0000780	475751.622	3746945.956	463.34		
L0000781	475765.622	3746946.057	463.34		
L0000782	475779.621	3746946.159	463.34		
L0000783	475793.621	3746946.260	463.18		
L0000784	475807.621	3746946.362	463.02		
L0000785	475821.620	3746946.463	463.00		
L0000786	475835.620	3746946.564	463.00		
L0000787	475849.619	3746946.666	462.78		
L0000788	475863.619	3746946.767	462.46		
L0000789	475877.619	3746946.869	462.23		
L0000790	475891.618	3746946.970	462.08		
L0000791	475905.618	3746947.072	462.00		
L0000792	475919.618	3746947.173	462.00		
L0000793	475933.617	3746947.275	461.87		
L0000794	475947.617	3746947.376	461.41		
L0000795	475961.616	3746947.478	461.00		
L0000796	475975.616	3746947.579	461.00		
L0000797	475989.616	3746947.680	461.00		
L0000798	476003.615	3746947.782	460.54		
L0000799	476017.615	3746947.883	460.07		
L0000800	476031.615	3746947.985	460.00		

** End of LINE VOLUME Source ID = B14H70

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13M40

** DESCRSRC B13 Martin 40%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.27E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476038.715, 3744963.450, 467.05, 3.49, 4.00

** 476206.534, 3744966.196, 464.06, 3.49, 4.00

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LOCATION	VOLUME				
L0001297	476043.010	3744963.520	467.00		
L0001298	476051.599	3744963.661	466.94		
L0001299	476060.188	3744963.801	466.65		
L0001300	476068.776	3744963.942	466.37		
L0001301	476077.365	3744964.082	466.08		
L0001302	476085.954	3744964.223	466.00		
L0001303	476094.543	3744964.363	466.00		
L0001304	476103.132	3744964.504	466.00		
L0001305	476111.721	3744964.644	465.94		
L0001306	476120.309	3744964.785	465.65		
L0001307	476128.898	3744964.925	465.36		
L0001308	476137.487	3744965.066	465.08		
L0001309	476146.076	3744965.206	465.00		

LOCATION L0001310	VOLUME	476154.665	3744965.347	465.00
LOCATION L0001311	VOLUME	476163.254	3744965.487	465.00
LOCATION L0001312	VOLUME	476171.843	3744965.628	464.93
LOCATION L0001313	VOLUME	476180.431	3744965.768	464.65
LOCATION L0001314	VOLUME	476189.020	3744965.909	464.36
LOCATION L0001315	VOLUME	476197.609	3744966.050	464.07
LOCATION L0001316	VOLUME	476206.198	3744966.190	464.00

** End of LINE VOLUME Source ID = B13M40

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13P60

** DESCRSRC B13 Perry 60%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.885E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476043.161, 3745373.687, 464.18, 3.49, 4.00

** 476210.285, 3745373.439, 462.06, 3.49, 4.00

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LOCATION L0001317	VOLUME	476047.456	3745373.680	464.08
LOCATION L0001318	VOLUME	476056.046	3745373.668	464.00
LOCATION L0001319	VOLUME	476064.636	3745373.655	464.00
LOCATION L0001320	VOLUME	476073.226	3745373.642	464.00
LOCATION L0001321	VOLUME	476081.816	3745373.629	463.93
LOCATION L0001322	VOLUME	476090.406	3745373.617	463.65
LOCATION L0001323	VOLUME	476098.996	3745373.604	463.36
LOCATION L0001324	VOLUME	476107.586	3745373.591	463.07
LOCATION L0001325	VOLUME	476116.176	3745373.578	463.00
LOCATION L0001326	VOLUME	476124.766	3745373.566	463.00
LOCATION L0001327	VOLUME	476133.356	3745373.553	463.00
LOCATION L0001328	VOLUME	476141.946	3745373.540	463.00
LOCATION L0001329	VOLUME	476150.536	3745373.527	463.00
LOCATION L0001330	VOLUME	476159.126	3745373.515	463.00
LOCATION L0001331	VOLUME	476167.716	3745373.502	463.00
LOCATION L0001332	VOLUME	476176.306	3745373.489	462.78
LOCATION L0001333	VOLUME	476184.896	3745373.477	462.50
LOCATION L0001334	VOLUME	476193.486	3745373.464	462.21
LOCATION L0001335	VOLUME	476202.076	3745373.451	462.00

** End of LINE VOLUME Source ID = B13P60

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H20

** DESCRSRC B13 Harvill 20%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.985E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 476214.145, 3744965.898, 464.06, 3.49, 6.51

** 476217.779, 3745321.211, 462.33, 3.49, 6.51

** 476218.182, 3745374.912, 462.05, 3.49, 6.51

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LOCATION L0001336	VOLUME	476214.216	3744972.898	464.00
LOCATION L0001337	VOLUME	476214.360	3744986.897	464.00
LOCATION L0001338	VOLUME	476214.503	3745000.897	464.00
LOCATION L0001339	VOLUME	476214.646	3745014.896	464.00
LOCATION L0001340	VOLUME	476214.789	3745028.895	464.00
LOCATION L0001341	VOLUME	476214.932	3745042.894	464.00
LOCATION L0001342	VOLUME	476215.075	3745056.894	464.00
LOCATION L0001343	VOLUME	476215.219	3745070.893	463.92
LOCATION L0001344	VOLUME	476215.362	3745084.892	463.68

LOCATION	VOLUME			
L0001345	476215.505	3745098.891	463.43	
L0001346	476215.648	3745112.891	463.21	
L0001347	476215.791	3745126.890	463.00	
L0001348	476215.934	3745140.889	463.00	
L0001349	476216.078	3745154.889	463.00	
L0001350	476216.221	3745168.888	463.00	
L0001351	476216.364	3745182.887	463.00	
L0001352	476216.507	3745196.886	463.00	
L0001353	476216.650	3745210.886	463.00	
L0001354	476216.794	3745224.885	463.00	
L0001355	476216.937	3745238.884	463.00	
L0001356	476217.080	3745252.883	462.87	
L0001357	476217.223	3745266.883	462.60	
L0001358	476217.366	3745280.882	462.42	
L0001359	476217.509	3745294.881	462.41	
L0001360	476217.653	3745308.881	462.37	
L0001361	476217.791	3745322.880	462.18	
L0001362	476217.897	3745336.879	462.00	
L0001363	476218.002	3745350.879	462.00	
L0001364	476218.107	3745364.879	462.00	

** End of LINE VOLUME Source ID = B13H20

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H70

** DESCRSRC B13 Harvill 70%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.295E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 25

** 476218.127, 3745371.855, 462.04, 3.49, 6.51

** 476212.878, 3745396.486, 462.05, 3.49, 6.51

** 476205.206, 3745443.324, 462.07, 3.49, 6.51

** 476183.402, 3745484.914, 462.65, 3.49, 6.51

** 476124.450, 3745579.802, 463.05, 3.49, 6.51

** 475994.836, 3745758.677, 463.93, 3.49, 6.51

** 475894.698, 3745896.367, 465.11, 3.49, 6.51

** 475869.260, 3745933.918, 466.00, 3.49, 6.51

** 475842.610, 3745975.508, 466.05, 3.49, 6.51

** 475828.478, 3746014.271, 466.05, 3.49, 6.51

** 475818.787, 3746082.106, 466.05, 3.49, 6.51

** 475817.980, 3746135.809, 466.06, 3.49, 6.51

** 475819.191, 3746543.628, 465.80, 3.49, 6.51

** 475817.980, 3746573.912, 465.83, 3.49, 6.51

** 475809.500, 3746611.867, 465.92, 3.49, 6.51

** 475797.791, 3746642.554, 465.63, 3.49, 6.51

** 475780.832, 3746667.589, 465.99, 3.49, 6.51

** 475752.163, 3746697.065, 466.03, 3.49, 6.51

** 475711.381, 3746739.058, 466.81, 3.49, 6.51

** 475674.234, 3746780.244, 467.59, 3.49, 6.51

** 475661.313, 3746806.086, 468.00, 3.49, 6.51

** 475653.237, 3746821.430, 468.07, 3.49, 6.51

** 475643.950, 3746863.423, 467.77, 3.49, 6.51

** 475640.316, 3746944.987, 466.06, 3.49, 6.51

** 476032.388, 3746949.024, 460.06, 3.49, 6.51

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LOCATION L0001365	VOLUME	476216.668	3745378.701	462.00
LOCATION L0001366	VOLUME	476213.750	3745392.394	462.00
LOCATION L0001367	VOLUME	476211.291	3745406.173	462.00
LOCATION L0001368	VOLUME	476209.028	3745419.989	462.00
LOCATION L0001369	VOLUME	476206.765	3745433.804	462.00
LOCATION L0001370	VOLUME	476203.185	3745447.180	462.00
LOCATION L0001371	VOLUME	476196.684	3745459.579	462.10
LOCATION L0001372	VOLUME	476190.183	3745471.978	462.32

LOCATION L0001373	VOLUME	476183.683	3745484.378	462.54
LOCATION L0001374	VOLUME	476176.333	3745496.291	462.78
LOCATION L0001375	VOLUME	476168.945	3745508.183	463.00
LOCATION L0001376	VOLUME	476161.557	3745520.075	462.91
LOCATION L0001377	VOLUME	476154.169	3745531.967	462.75
LOCATION L0001378	VOLUME	476146.780	3745543.859	462.79
LOCATION L0001379	VOLUME	476139.392	3745555.751	463.00
LOCATION L0001380	VOLUME	476132.004	3745567.642	463.00
LOCATION L0001381	VOLUME	476124.616	3745579.534	463.00
LOCATION L0001382	VOLUME	476116.420	3745590.884	463.00
LOCATION L0001383	VOLUME	476108.206	3745602.220	463.05
LOCATION L0001384	VOLUME	476099.991	3745613.557	463.25
LOCATION L0001385	VOLUME	476091.776	3745624.894	463.23
LOCATION L0001386	VOLUME	476083.562	3745636.230	463.00
LOCATION L0001387	VOLUME	476075.347	3745647.567	463.09
LOCATION L0001388	VOLUME	476067.132	3745658.904	463.10
LOCATION L0001389	VOLUME	476058.918	3745670.240	463.00
LOCATION L0001390	VOLUME	476050.703	3745681.577	463.00
LOCATION L0001391	VOLUME	476042.489	3745692.914	463.00
LOCATION L0001392	VOLUME	476034.274	3745704.250	463.00
LOCATION L0001393	VOLUME	476026.059	3745715.587	463.00
LOCATION L0001394	VOLUME	476017.845	3745726.924	463.00
LOCATION L0001395	VOLUME	476009.630	3745738.260	463.14
LOCATION L0001396	VOLUME	476001.416	3745749.597	463.48
LOCATION L0001397	VOLUME	475993.197	3745760.931	463.89
LOCATION L0001398	VOLUME	475984.963	3745772.253	464.00
LOCATION L0001399	VOLUME	475976.728	3745783.575	464.00
LOCATION L0001400	VOLUME	475968.494	3745794.898	464.00
LOCATION L0001401	VOLUME	475960.259	3745806.220	464.00
LOCATION L0001402	VOLUME	475952.025	3745817.542	464.26
LOCATION L0001403	VOLUME	475943.791	3745828.865	464.53
LOCATION L0001404	VOLUME	475935.556	3745840.187	464.81
LOCATION L0001405	VOLUME	475927.322	3745851.509	465.00
LOCATION L0001406	VOLUME	475919.087	3745862.832	465.00
LOCATION L0001407	VOLUME	475910.853	3745874.154	465.00
LOCATION L0001408	VOLUME	475902.619	3745885.476	465.00
LOCATION L0001409	VOLUME	475894.399	3745896.809	465.18
LOCATION L0001410	VOLUME	475886.547	3745908.400	465.44
LOCATION L0001411	VOLUME	475878.695	3745919.990	465.70
LOCATION L0001412	VOLUME	475870.843	3745931.581	465.97
LOCATION L0001413	VOLUME	475863.230	3745943.329	466.17
LOCATION L0001414	VOLUME	475855.676	3745955.117	466.17
LOCATION L0001415	VOLUME	475848.123	3745966.904	466.00
LOCATION L0001416	VOLUME	475841.315	3745979.061	466.00
LOCATION L0001417	VOLUME	475836.520	3745992.214	466.00
LOCATION L0001418	VOLUME	475831.724	3746005.367	466.00
LOCATION L0001419	VOLUME	475827.838	3746018.748	466.00
LOCATION L0001420	VOLUME	475825.858	3746032.608	466.00
LOCATION L0001421	VOLUME	475823.879	3746046.467	466.00
LOCATION L0001422	VOLUME	475821.899	3746060.326	466.00
LOCATION L0001423	VOLUME	475819.919	3746074.186	466.00
LOCATION L0001424	VOLUME	475818.697	3746088.105	466.00
LOCATION L0001425	VOLUME	475818.487	3746102.103	466.00
LOCATION L0001426	VOLUME	475818.276	3746116.101	466.00
LOCATION L0001427	VOLUME	475818.066	3746130.100	466.00
LOCATION L0001428	VOLUME	475818.004	3746144.099	466.00
LOCATION L0001429	VOLUME	475818.046	3746158.099	466.29
LOCATION L0001430	VOLUME	475818.088	3746172.099	466.62
LOCATION L0001431	VOLUME	475818.129	3746186.099	466.81
LOCATION L0001432	VOLUME	475818.171	3746200.099	466.94
LOCATION L0001433	VOLUME	475818.212	3746214.099	467.00
LOCATION L0001434	VOLUME	475818.254	3746228.099	467.00
LOCATION L0001435	VOLUME	475818.295	3746242.099	467.00
LOCATION L0001436	VOLUME	475818.337	3746256.099	467.00
LOCATION L0001437	VOLUME	475818.379	3746270.099	466.96
LOCATION L0001438	VOLUME	475818.420	3746284.098	466.83

LOCATION	L0001439	VOLUME	475818.462	3746298.098	466.71
LOCATION	L0001440	VOLUME	475818.503	3746312.098	466.71
LOCATION	L0001441	VOLUME	475818.545	3746326.098	466.71
LOCATION	L0001442	VOLUME	475818.587	3746340.098	466.38
LOCATION	L0001443	VOLUME	475818.628	3746354.098	466.05
LOCATION	L0001444	VOLUME	475818.670	3746368.098	466.00
LOCATION	L0001445	VOLUME	475818.711	3746382.098	466.00
LOCATION	L0001446	VOLUME	475818.753	3746396.098	466.00
LOCATION	L0001447	VOLUME	475818.794	3746410.098	466.00
LOCATION	L0001448	VOLUME	475818.836	3746424.098	465.92
LOCATION	L0001449	VOLUME	475818.878	3746438.098	465.78
LOCATION	L0001450	VOLUME	475818.919	3746452.098	465.70
LOCATION	L0001451	VOLUME	475818.961	3746466.098	465.70
LOCATION	L0001452	VOLUME	475819.002	3746480.098	465.69
LOCATION	L0001453	VOLUME	475819.044	3746494.098	465.69
LOCATION	L0001454	VOLUME	475819.086	3746508.098	465.69
LOCATION	L0001455	VOLUME	475819.127	3746522.097	465.69
LOCATION	L0001456	VOLUME	475819.169	3746536.097	465.69
LOCATION	L0001457	VOLUME	475818.933	3746550.092	465.70
LOCATION	L0001458	VOLUME	475818.373	3746564.081	465.71
LOCATION	L0001459	VOLUME	475817.072	3746577.973	465.76
LOCATION	L0001460	VOLUME	475814.020	3746591.636	465.86
LOCATION	L0001461	VOLUME	475810.968	3746605.299	465.96
LOCATION	L0001462	VOLUME	475806.908	3746618.660	466.00
LOCATION	L0001463	VOLUME	475801.917	3746631.740	465.86
LOCATION	L0001464	VOLUME	475796.431	3746644.562	465.66
LOCATION	L0001465	VOLUME	475788.579	3746656.153	465.71
LOCATION	L0001466	VOLUME	475780.701	3746667.723	465.60
LOCATION	L0001467	VOLUME	475770.940	3746677.759	465.58
LOCATION	L0001468	VOLUME	475761.179	3746687.795	465.62
LOCATION	L0001469	VOLUME	475751.419	3746697.832	465.95
LOCATION	L0001470	VOLUME	475741.665	3746707.875	466.08
LOCATION	L0001471	VOLUME	475731.912	3746717.918	466.03
LOCATION	L0001472	VOLUME	475722.158	3746727.961	466.36
LOCATION	L0001473	VOLUME	475712.405	3746738.005	466.79
LOCATION	L0001474	VOLUME	475702.988	3746748.364	467.00
LOCATION	L0001475	VOLUME	475693.611	3746758.760	467.00
LOCATION	L0001476	VOLUME	475684.235	3746769.156	467.19
LOCATION	L0001477	VOLUME	475674.858	3746779.552	467.50
LOCATION	L0001478	VOLUME	475668.389	3746791.932	467.71
LOCATION	L0001479	VOLUME	475662.129	3746804.454	467.92
LOCATION	L0001480	VOLUME	475655.642	3746816.860	468.14
LOCATION	L0001481	VOLUME	475651.329	3746830.058	468.28
LOCATION	L0001482	VOLUME	475648.306	3746843.727	468.13
LOCATION	L0001483	VOLUME	475645.283	3746857.397	467.78
LOCATION	L0001484	VOLUME	475643.602	3746871.244	467.45
LOCATION	L0001485	VOLUME	475642.978	3746885.230	467.21
LOCATION	L0001486	VOLUME	475642.355	3746899.216	466.90
LOCATION	L0001487	VOLUME	475641.732	3746913.202	466.43
LOCATION	L0001488	VOLUME	475641.109	3746927.188	466.00
LOCATION	L0001489	VOLUME	475640.486	3746941.174	466.00
LOCATION	L0001490	VOLUME	475650.499	3746945.091	466.00
LOCATION	L0001491	VOLUME	475664.499	3746945.236	466.00
LOCATION	L0001492	VOLUME	475678.498	3746945.380	466.00
LOCATION	L0001493	VOLUME	475692.497	3746945.524	465.85
LOCATION	L0001494	VOLUME	475706.496	3746945.668	465.08
LOCATION	L0001495	VOLUME	475720.496	3746945.812	464.32
LOCATION	L0001496	VOLUME	475734.495	3746945.957	463.85
LOCATION	L0001497	VOLUME	475748.494	3746946.101	463.38
LOCATION	L0001498	VOLUME	475762.493	3746946.245	463.33
LOCATION	L0001499	VOLUME	475776.493	3746946.389	463.33
LOCATION	L0001500	VOLUME	475790.492	3746946.533	463.21
LOCATION	L0001501	VOLUME	475804.491	3746946.677	463.06
LOCATION	L0001502	VOLUME	475818.490	3746946.822	463.00
LOCATION	L0001503	VOLUME	475832.490	3746946.966	463.00
LOCATION	L0001504	VOLUME	475846.489	3746947.110	462.85

LOCATION	VOLUME				
L0001505	475860.488	3746947.254	462.52		
L0001506	475874.487	3746947.398	462.25		
L0001507	475888.487	3746947.542	462.11		
L0001508	475902.486	3746947.687	462.00		
L0001509	475916.485	3746947.831	462.00		
L0001510	475930.484	3746947.975	461.98		
L0001511	475944.484	3746948.119	461.51		
L0001512	475958.483	3746948.263	461.04		
L0001513	475972.482	3746948.407	461.00		
L0001514	475986.482	3746948.552	461.00		
L0001515	476000.481	3746948.696	460.64		
L0001516	476014.480	3746948.840	460.18		
L0001517	476028.479	3746948.984	460.00		

** End of LINE VOLUME Source ID = B13H70

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B13H30

** DESCRSRC B13 Harvill 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.463E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 14

** 476214.493, 3744965.247, 464.06, 3.49, 6.51

** 476216.916, 3744850.170, 464.05, 3.49, 6.51

** 476224.587, 3744775.470, 463.94, 3.49, 6.51

** 476241.546, 3744723.382, 464.06, 3.49, 6.51

** 476259.313, 3744695.925, 463.93, 3.49, 6.51

** 476295.653, 3744658.777, 463.83, 3.49, 6.51

** 476332.801, 3744625.263, 463.07, 3.49, 6.51

** 476355.413, 3744608.305, 463.00, 3.49, 6.51

** 476411.942, 3744670.083, 461.95, 3.49, 6.51

** 476464.030, 3744720.556, 460.49, 3.49, 6.51

** 476495.928, 3744745.994, 460.11, 3.49, 6.51

** 476554.073, 3744777.489, 459.08, 3.49, 6.51

** 476595.662, 3744794.852, 458.03, 3.49, 6.51

** 476863.369, 3744891.759, 456.00, 3.49, 6.51

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LOCATION L0001518	VOLUME 476214.640	3744958.249	464.00		
LOCATION L0001519	VOLUME 476214.935	3744944.252	464.00		
LOCATION L0001520	VOLUME 476215.230	3744930.255	464.00		
LOCATION L0001521	VOLUME 476215.524	3744916.258	464.00		
LOCATION L0001522	VOLUME 476215.819	3744902.261	464.00		
LOCATION L0001523	VOLUME 476216.114	3744888.264	464.00		
LOCATION L0001524	VOLUME 476216.408	3744874.267	464.00		
LOCATION L0001525	VOLUME 476216.703	3744860.270	464.00		
LOCATION L0001526	VOLUME 476217.314	3744846.293	464.00		
LOCATION L0001527	VOLUME 476218.744	3744832.366	464.00		
LOCATION L0001528	VOLUME 476220.174	3744818.440	464.00		
LOCATION L0001529	VOLUME 476221.605	3744804.513	464.00		
LOCATION L0001530	VOLUME 476223.035	3744790.586	464.00		
LOCATION L0001531	VOLUME 476224.465	3744776.659	464.00		
LOCATION L0001532	VOLUME 476228.552	3744763.295	464.00		
LOCATION L0001533	VOLUME 476232.886	3744749.982	463.95		
LOCATION L0001534	VOLUME 476237.220	3744736.670	464.00		
LOCATION L0001535	VOLUME 476241.560	3744723.361	464.00		
LOCATION L0001536	VOLUME 476249.166	3744711.607	464.00		
LOCATION L0001537	VOLUME 476256.771	3744699.853	464.00		
LOCATION L0001538	VOLUME 476265.831	3744689.262	463.91		
LOCATION L0001539	VOLUME 476275.621	3744679.254	463.95		
LOCATION L0001540	VOLUME 476285.411	3744669.246	464.00		
LOCATION L0001541	VOLUME 476295.202	3744659.239	463.82		
LOCATION L0001542	VOLUME 476305.569	3744649.832	463.48		
LOCATION L0001543	VOLUME 476315.963	3744640.454	463.13		

LOCATION L0001544	VOLUME	476326.358	3744631.076	463.00
LOCATION L0001545	VOLUME	476337.059	3744622.070	463.00
LOCATION L0001546	VOLUME	476348.259	3744613.670	463.00
LOCATION L0001547	VOLUME	476358.827	3744612.036	463.00
LOCATION L0001548	VOLUME	476368.278	3744622.365	462.87
LOCATION L0001549	VOLUME	476377.729	3744632.694	462.49
LOCATION L0001550	VOLUME	476387.180	3744643.022	462.08
LOCATION L0001551	VOLUME	476396.631	3744653.351	462.00
LOCATION L0001552	VOLUME	476406.082	3744663.679	462.00
LOCATION L0001553	VOLUME	476415.762	3744673.785	461.80
LOCATION L0001554	VOLUME	476425.816	3744683.527	461.47
LOCATION L0001555	VOLUME	476435.871	3744693.270	461.13
LOCATION L0001556	VOLUME	476445.925	3744703.012	460.80
LOCATION L0001557	VOLUME	476455.979	3744712.755	460.58
LOCATION L0001558	VOLUME	476466.211	3744722.295	460.59
LOCATION L0001559	VOLUME	476477.156	3744731.024	460.63
LOCATION L0001560	VOLUME	476488.102	3744739.753	460.34
LOCATION L0001561	VOLUME	476499.437	3744747.894	460.01
LOCATION L0001562	VOLUME	476511.747	3744754.562	460.00
LOCATION L0001563	VOLUME	476524.057	3744761.230	460.00
LOCATION L0001564	VOLUME	476536.367	3744767.898	459.78
LOCATION L0001565	VOLUME	476548.677	3744774.566	459.37
LOCATION L0001566	VOLUME	476561.329	3744780.518	458.95
LOCATION L0001567	VOLUME	476574.249	3744785.912	458.52
LOCATION L0001568	VOLUME	476587.168	3744791.305	458.09
LOCATION L0001569	VOLUME	476600.171	3744796.484	458.00
LOCATION L0001570	VOLUME	476613.335	3744801.249	458.00
LOCATION L0001571	VOLUME	476626.499	3744806.014	457.93
LOCATION L0001572	VOLUME	476639.663	3744810.779	457.68
LOCATION L0001573	VOLUME	476652.827	3744815.545	457.32
LOCATION L0001574	VOLUME	476665.991	3744820.310	457.09
LOCATION L0001575	VOLUME	476679.155	3744825.075	457.00
LOCATION L0001576	VOLUME	476692.319	3744829.840	457.00
LOCATION L0001577	VOLUME	476705.483	3744834.606	457.00
LOCATION L0001578	VOLUME	476718.648	3744839.371	457.00
LOCATION L0001579	VOLUME	476731.812	3744844.136	457.00
LOCATION L0001580	VOLUME	476744.976	3744848.902	457.00
LOCATION L0001581	VOLUME	476758.140	3744853.667	457.00
LOCATION L0001582	VOLUME	476771.304	3744858.432	457.00
LOCATION L0001583	VOLUME	476784.468	3744863.197	457.00
LOCATION L0001584	VOLUME	476797.632	3744867.963	456.00
LOCATION L0001585	VOLUME	476810.796	3744872.728	456.00
LOCATION L0001586	VOLUME	476823.960	3744877.493	456.00
LOCATION L0001587	VOLUME	476837.124	3744882.258	456.00
LOCATION L0001588	VOLUME	476850.288	3744887.024	456.00

** End of LINE VOLUME Source ID = B13H30

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17ON

** DESCRSRC B17 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.053E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475894.199, 3746200.215, 465.87, 3.49, 4.00

** 476109.533, 3746200.798, 462.03, 3.49, 4.00

** -----

LOCATION L0001933	VOLUME	475898.494	3746200.226	465.81
LOCATION L0001934	VOLUME	475907.084	3746200.250	465.61
LOCATION L0001935	VOLUME	475915.674	3746200.273	465.38
LOCATION L0001936	VOLUME	475924.264	3746200.296	465.15
LOCATION L0001937	VOLUME	475932.854	3746200.319	464.90
LOCATION L0001938	VOLUME	475941.444	3746200.343	464.61

LOCATION L0001939	VOLUME	475950.034	3746200.366	464.33
LOCATION L0001940	VOLUME	475958.624	3746200.389	464.04
LOCATION L0001941	VOLUME	475967.214	3746200.412	464.00
LOCATION L0001942	VOLUME	475975.804	3746200.436	464.00
LOCATION L0001943	VOLUME	475984.394	3746200.459	464.00
LOCATION L0001944	VOLUME	475992.984	3746200.482	463.98
LOCATION L0001945	VOLUME	476001.574	3746200.506	463.93
LOCATION L0001946	VOLUME	476010.164	3746200.529	463.87
LOCATION L0001947	VOLUME	476018.754	3746200.552	463.82
LOCATION L0001948	VOLUME	476027.344	3746200.575	463.61
LOCATION L0001949	VOLUME	476035.934	3746200.599	463.38
LOCATION L0001950	VOLUME	476044.524	3746200.622	463.14
LOCATION L0001951	VOLUME	476053.114	3746200.645	463.00
LOCATION L0001952	VOLUME	476061.704	3746200.669	463.00
LOCATION L0001953	VOLUME	476070.294	3746200.692	463.00
LOCATION L0001954	VOLUME	476078.884	3746200.715	463.00
LOCATION L0001955	VOLUME	476087.474	3746200.738	462.75
LOCATION L0001956	VOLUME	476096.064	3746200.762	462.46
LOCATION L0001957	VOLUME	476104.654	3746200.785	462.17

** End of LINE VOLUME Source ID = B17ON

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17N70

** DESCRSRC B17 Nance 70%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.05E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 475984.359, 3746189.419, 463.91, 3.49, 4.00

** 475983.484, 3746181.833, 463.96, 3.49, 4.00

** 475981.150, 3746175.413, 463.96, 3.49, 4.00

** 475975.022, 3746167.244, 464.06, 3.49, 4.00

** 475968.895, 3746163.159, 464.07, 3.49, 4.00

** 475959.558, 3746159.365, 464.11, 3.49, 4.00

** 475929.213, 3746159.365, 464.89, 3.49, 4.00

**

LOCATION L0001958	VOLUME	475983.867	3746185.152	464.00
LOCATION L0001959	VOLUME	475981.690	3746176.900	464.00
LOCATION L0001960	VOLUME	475976.945	3746169.807	464.00
LOCATION L0001961	VOLUME	475970.541	3746164.256	464.00
LOCATION L0001962	VOLUME	475962.770	3746160.670	464.00
LOCATION L0001963	VOLUME	475954.435	3746159.365	464.18
LOCATION L0001964	VOLUME	475945.845	3746159.365	464.47
LOCATION L0001965	VOLUME	475937.255	3746159.365	464.75

** End of LINE VOLUME Source ID = B17N70

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17D30

** DESCRSRC B17 Onsite Driveway 3 30%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.61E-08

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475927.171, 3746194.671, 465.02, 3.49, 4.00

** 475928.046, 3746164.618, 464.93, 3.49, 4.00

**

LOCATION L0001966	VOLUME	475927.296	3746190.378	465.04
LOCATION L0001967	VOLUME	475927.546	3746181.791	465.01
LOCATION L0001968	VOLUME	475927.796	3746173.205	465.00
LOCATION L0001969	VOLUME	475928.046	3746164.619	465.00

** End of LINE VOLUME Source ID = B17D30

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B17N100
** DESCRSRC B17 Nance 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.229E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475931.839, 3746159.365, 464.87, 3.49, 4.00
** 475827.090, 3746159.657, 466.07, 3.49, 4.00

LOCATION L0001970 VOLUME 475927.544 3746159.377 465.00
LOCATION L0001971 VOLUME 475918.954 3746159.401 465.00
LOCATION L0001972 VOLUME 475910.364 3746159.425 465.00
LOCATION L0001973 VOLUME 475901.774 3746159.449 465.00
LOCATION L0001974 VOLUME 475893.184 3746159.473 465.22
LOCATION L0001975 VOLUME 475884.594 3746159.497 465.51
LOCATION L0001976 VOLUME 475876.004 3746159.521 465.79
LOCATION L0001977 VOLUME 475867.414 3746159.545 466.00
LOCATION L0001978 VOLUME 475858.824 3746159.569 466.00
LOCATION L0001979 VOLUME 475850.234 3746159.593 466.00
LOCATION L0001980 VOLUME 475841.644 3746159.617 466.00
LOCATION L0001981 VOLUME 475833.054 3746159.641 466.10

** End of LINE VOLUME Source ID = B17N100

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = B17H75
** DESCRSRC B17 Harvill 75%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.748E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 475818.045, 3746159.074, 466.09, 3.49, 6.51
** 475818.045, 3746356.025, 466.09, 3.49, 6.51
** 475819.348, 3746578.305, 465.75, 3.49, 6.51
** 475804.223, 3746622.365, 465.97, 3.49, 6.51
** 475789.756, 3746650.643, 465.86, 3.49, 6.51
** 475770.685, 3746679.578, 465.30, 3.49, 6.51
** 475719.391, 3746730.214, 466.45, 3.49, 6.51
** 475670.070, 3746787.427, 467.74, 3.49, 6.51
** 475657.575, 3746807.813, 468.00, 3.49, 6.51
** 475649.684, 3746826.883, 468.41, 3.49, 6.51
** 475643.765, 3746873.574, 467.75, 3.49, 6.51
** 475640.477, 3746944.596, 466.06, 3.49, 6.51
** 476035.046, 3746949.857, 460.05, 3.49, 6.51

LOCATION L0001982 VOLUME 475818.045 3746166.074 466.48
LOCATION L0001983 VOLUME 475818.045 3746180.074 466.76
LOCATION L0001984 VOLUME 475818.045 3746194.074 466.89
LOCATION L0001985 VOLUME 475818.045 3746208.074 467.00
LOCATION L0001986 VOLUME 475818.045 3746222.074 467.00
LOCATION L0001987 VOLUME 475818.045 3746236.074 467.00
LOCATION L0001988 VOLUME 475818.045 3746250.074 467.00
LOCATION L0001989 VOLUME 475818.045 3746264.074 467.00
LOCATION L0001990 VOLUME 475818.045 3746278.074 466.89
LOCATION L0001991 VOLUME 475818.045 3746292.074 466.76
LOCATION L0001992 VOLUME 475818.045 3746306.074 466.73
LOCATION L0001993 VOLUME 475818.045 3746320.074 466.73
LOCATION L0001994 VOLUME 475818.045 3746334.074 466.54

LOCATION	L0001995	VOLUME	475818.045	3746348.074	466.20
LOCATION	L0001996	VOLUME	475818.081	3746362.074	466.00
LOCATION	L0001997	VOLUME	475818.163	3746376.073	466.00
LOCATION	L0001998	VOLUME	475818.245	3746390.073	466.00
LOCATION	L0001999	VOLUME	475818.327	3746404.073	466.00
LOCATION	L0002000	VOLUME	475818.409	3746418.073	465.98
LOCATION	L0002001	VOLUME	475818.491	3746432.072	465.85
LOCATION	L0002002	VOLUME	475818.573	3746446.072	465.71
LOCATION	L0002003	VOLUME	475818.655	3746460.072	465.71
LOCATION	L0002004	VOLUME	475818.737	3746474.072	465.70
LOCATION	L0002005	VOLUME	475818.819	3746488.071	465.70
LOCATION	L0002006	VOLUME	475818.901	3746502.071	465.70
LOCATION	L0002007	VOLUME	475818.983	3746516.071	465.69
LOCATION	L0002008	VOLUME	475819.066	3746530.071	465.69
LOCATION	L0002009	VOLUME	475819.148	3746544.070	465.69
LOCATION	L0002010	VOLUME	475819.230	3746558.070	465.69
LOCATION	L0002011	VOLUME	475819.312	3746572.070	465.68
LOCATION	L0002012	VOLUME	475816.827	3746585.649	465.77
LOCATION	L0002013	VOLUME	475812.282	3746598.891	465.92
LOCATION	L0002014	VOLUME	475807.736	3746612.132	466.00
LOCATION	L0002015	VOLUME	475802.775	3746625.197	466.00
LOCATION	L0002016	VOLUME	475796.398	3746637.660	465.79
LOCATION	L0002017	VOLUME	475790.021	3746650.124	465.73
LOCATION	L0002018	VOLUME	475782.372	3746661.846	465.74
LOCATION	L0002019	VOLUME	475774.668	3746673.535	465.59
LOCATION	L0002020	VOLUME	475765.872	3746684.329	465.53
LOCATION	L0002021	VOLUME	475755.909	3746694.164	465.80
LOCATION	L0002022	VOLUME	475745.946	3746704.000	466.05
LOCATION	L0002023	VOLUME	475735.983	3746713.835	466.04
LOCATION	L0002024	VOLUME	475726.020	3746723.671	466.20
LOCATION	L0002025	VOLUME	475716.332	3746733.763	466.63
LOCATION	L0002026	VOLUME	475707.190	3746744.367	466.96
LOCATION	L0002027	VOLUME	475698.049	3746754.971	467.00
LOCATION	L0002028	VOLUME	475688.908	3746765.574	467.03
LOCATION	L0002029	VOLUME	475679.767	3746776.178	467.33
LOCATION	L0002030	VOLUME	475670.626	3746786.782	467.64
LOCATION	L0002031	VOLUME	475663.199	3746798.637	467.89
LOCATION	L0002032	VOLUME	475656.337	3746810.805	468.12
LOCATION	L0002033	VOLUME	475650.984	3746823.741	468.29
LOCATION	L0002034	VOLUME	475648.351	3746837.399	468.34
LOCATION	L0002035	VOLUME	475646.591	3746851.287	467.94
LOCATION	L0002036	VOLUME	475644.830	3746865.176	467.53
LOCATION	L0002037	VOLUME	475643.509	3746879.103	467.31
LOCATION	L0002038	VOLUME	475642.862	3746893.088	467.06
LOCATION	L0002039	VOLUME	475642.215	3746907.073	466.64
LOCATION	L0002040	VOLUME	475641.567	3746921.058	466.17
LOCATION	L0002041	VOLUME	475640.920	3746935.043	466.00
LOCATION	L0002042	VOLUME	475644.914	3746944.655	466.00
LOCATION	L0002043	VOLUME	475658.912	3746944.842	466.00
LOCATION	L0002044	VOLUME	475672.911	3746945.029	466.00
LOCATION	L0002045	VOLUME	475686.910	3746945.215	466.00
LOCATION	L0002046	VOLUME	475700.909	3746945.402	465.39
LOCATION	L0002047	VOLUME	475714.907	3746945.589	464.62
LOCATION	L0002048	VOLUME	475728.906	3746945.775	464.05
LOCATION	L0002049	VOLUME	475742.905	3746945.962	463.57
LOCATION	L0002050	VOLUME	475756.904	3746946.149	463.34
LOCATION	L0002051	VOLUME	475770.903	3746946.335	463.33
LOCATION	L0002052	VOLUME	475784.901	3746946.522	463.27
LOCATION	L0002053	VOLUME	475798.900	3746946.709	463.12
LOCATION	L0002054	VOLUME	475812.899	3746946.895	463.00
LOCATION	L0002055	VOLUME	475826.898	3746947.082	463.00
LOCATION	L0002056	VOLUME	475840.896	3746947.269	462.97
LOCATION	L0002057	VOLUME	475854.895	3746947.455	462.64
LOCATION	L0002058	VOLUME	475868.894	3746947.642	462.31
LOCATION	L0002059	VOLUME	475882.893	3746947.829	462.16
LOCATION	L0002060	VOLUME	475896.891	3746948.015	462.03

LOCATION L0002061	VOLUME	475910.890	3746948.202	462.00
LOCATION L0002062	VOLUME	475924.889	3746948.388	462.00
LOCATION L0002063	VOLUME	475938.888	3746948.575	461.70
LOCATION L0002064	VOLUME	475952.886	3746948.762	461.23
LOCATION L0002065	VOLUME	475966.885	3746948.948	461.00
LOCATION L0002066	VOLUME	475980.884	3746949.135	461.00
LOCATION L0002067	VOLUME	475994.883	3746949.322	460.83
LOCATION L0002068	VOLUME	476008.881	3746949.508	460.36
LOCATION L0002069	VOLUME	476022.880	3746949.695	460.00

** End of LINE VOLUME Source ID = B17H75

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B17H25

** DESCRSRC B17 Harvill 25%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.332E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 30

** 475817.893, 3746158.731, 466.09, 3.49, 6.51

** 475819.580, 3746064.703, 466.07, 3.49, 6.51

** 475827.380, 3746028.651, 466.04, 3.49, 6.51

** 475831.597, 3746009.466, 466.00, 3.49, 6.51

** 475841.506, 3745977.843, 466.06, 3.49, 6.51

** 475856.896, 3745952.122, 466.26, 3.49, 6.51

** 475947.973, 3745823.097, 464.40, 3.49, 6.51

** 476094.286, 3745620.282, 463.41, 3.49, 6.51

** 476175.032, 3745503.696, 462.88, 3.49, 6.51

** 476194.006, 3745465.536, 462.13, 3.49, 6.51

** 476204.337, 3745435.177, 462.06, 3.49, 6.51

** 476214.878, 3745397.861, 462.05, 3.49, 6.51

** 476218.251, 3745365.183, 462.04, 3.49, 6.51

** 476217.408, 3745276.215, 462.41, 3.49, 6.51

** 476215.089, 3744967.145, 464.06, 3.49, 6.51

** 476218.884, 3744815.139, 464.05, 3.49, 6.51

** 476223.100, 3744792.581, 463.96, 3.49, 6.51

** 476228.792, 3744759.692, 463.96, 3.49, 6.51

** 476245.869, 3744721.954, 464.06, 3.49, 6.51

** 476264.422, 3744690.541, 463.89, 3.49, 6.51

** 476280.866, 3744674.308, 463.96, 3.49, 6.51

** 476297.732, 3744657.442, 463.80, 3.49, 6.51

** 476354.444, 3744608.319, 463.00, 3.49, 6.51

** 476403.145, 3744660.815, 461.93, 3.49, 6.51

** 476448.894, 3744709.094, 460.89, 3.49, 6.51

** 476494.854, 3744742.615, 460.08, 3.49, 6.51

** 476539.549, 3744769.601, 459.82, 3.49, 6.51

** 476588.250, 3744793.003, 458.01, 3.49, 6.51

** 476684.176, 3744825.681, 457.00, 3.49, 6.51

** 476862.745, 3744891.669, 456.00, 3.49, 6.51

**

LOCATION L0002070 VOLUME 475818.019 3746151.732 466.13
LOCATION L0002071 VOLUME 475818.270 3746137.734 466.00
LOCATION L0002072 VOLUME 475818.521 3746123.737 466.00
LOCATION L0002073 VOLUME 475818.772 3746109.739 466.00
LOCATION L0002074 VOLUME 475819.023 3746095.741 466.00
LOCATION L0002075 VOLUME 475819.274 3746081.743 466.00
LOCATION L0002076 VOLUME 475819.525 3746067.746 466.00
LOCATION L0002077 VOLUME 475821.897 3746053.994 466.00
LOCATION L0002078 VOLUME 475824.858 3746040.310 466.00
LOCATION L0002079 VOLUME 475827.825 3746026.629 466.00
LOCATION L0002080 VOLUME 475830.830 3746012.955 466.00
LOCATION L0002081 VOLUME 475834.715 3745999.515 466.00
LOCATION L0002082 VOLUME 475838.901 3745986.156 466.00
LOCATION L0002083 VOLUME 475844.221 3745973.305 466.00

LOCATION	L0002084	VOLUME	475851.409	3745961.291	466.10
LOCATION	L0002085	VOLUME	475858.807	3745949.414	466.21
LOCATION	L0002086	VOLUME	475866.881	3745937.976	466.09
LOCATION	L0002087	VOLUME	475874.955	3745926.539	465.83
LOCATION	L0002088	VOLUME	475883.028	3745915.101	465.56
LOCATION	L0002089	VOLUME	475891.102	3745903.664	465.29
LOCATION	L0002090	VOLUME	475899.175	3745892.226	465.02
LOCATION	L0002091	VOLUME	475907.249	3745880.788	465.00
LOCATION	L0002092	VOLUME	475915.322	3745869.351	465.00
LOCATION	L0002093	VOLUME	475923.396	3745857.913	465.00
LOCATION	L0002094	VOLUME	475931.470	3745846.476	464.95
LOCATION	L0002095	VOLUME	475939.543	3745835.038	464.68
LOCATION	L0002096	VOLUME	475947.617	3745823.601	464.41
LOCATION	L0002097	VOLUME	475955.802	3745812.243	464.13
LOCATION	L0002098	VOLUME	475963.993	3745800.889	464.00
LOCATION	L0002099	VOLUME	475972.184	3745789.535	464.00
LOCATION	L0002100	VOLUME	475980.375	3745778.182	464.00
LOCATION	L0002101	VOLUME	475988.566	3745766.828	464.00
LOCATION	L0002102	VOLUME	475996.757	3745755.474	463.75
LOCATION	L0002103	VOLUME	476004.947	3745744.120	463.30
LOCATION	L0002104	VOLUME	476013.138	3745732.766	463.05
LOCATION	L0002105	VOLUME	476021.329	3745721.412	463.00
LOCATION	L0002106	VOLUME	476029.520	3745710.058	463.00
LOCATION	L0002107	VOLUME	476037.711	3745698.705	463.00
LOCATION	L0002108	VOLUME	476045.902	3745687.351	463.00
LOCATION	L0002109	VOLUME	476054.092	3745675.997	463.00
LOCATION	L0002110	VOLUME	476062.283	3745664.643	463.03
LOCATION	L0002111	VOLUME	476070.474	3745653.289	463.13
LOCATION	L0002112	VOLUME	476078.665	3745641.935	463.03
LOCATION	L0002113	VOLUME	476086.856	3745630.581	463.14
LOCATION	L0002114	VOLUME	476095.026	3745619.213	463.28
LOCATION	L0002115	VOLUME	476102.997	3745607.704	463.22
LOCATION	L0002116	VOLUME	476110.968	3745596.195	463.00
LOCATION	L0002117	VOLUME	476118.939	3745584.685	463.00
LOCATION	L0002118	VOLUME	476126.911	3745573.176	463.00
LOCATION	L0002119	VOLUME	476134.882	3745561.667	463.00
LOCATION	L0002120	VOLUME	476142.853	3745550.158	462.90
LOCATION	L0002121	VOLUME	476150.824	3745538.649	462.73
LOCATION	L0002122	VOLUME	476158.795	3745527.139	462.77
LOCATION	L0002123	VOLUME	476166.766	3745515.630	463.00
LOCATION	L0002124	VOLUME	476174.737	3745504.121	462.84
LOCATION	L0002125	VOLUME	476181.035	3745491.623	462.63
LOCATION	L0002126	VOLUME	476187.268	3745479.087	462.42
LOCATION	L0002127	VOLUME	476193.501	3745466.552	462.21
LOCATION	L0002128	VOLUME	476198.151	3745453.356	462.06
LOCATION	L0002129	VOLUME	476202.661	3745440.102	462.00
LOCATION	L0002130	VOLUME	476206.728	3745426.711	462.00
LOCATION	L0002131	VOLUME	476210.534	3745413.238	462.00
LOCATION	L0002132	VOLUME	476214.340	3745399.766	462.00
LOCATION	L0002133	VOLUME	476216.112	3745385.904	462.00
LOCATION	L0002134	VOLUME	476217.550	3745371.978	462.00
LOCATION	L0002135	VOLUME	476218.183	3745358.014	462.00
LOCATION	L0002136	VOLUME	476218.050	3745344.015	462.00
LOCATION	L0002137	VOLUME	476217.918	3745330.015	462.08
LOCATION	L0002138	VOLUME	476217.785	3745316.016	462.27
LOCATION	L0002139	VOLUME	476217.652	3745302.017	462.41
LOCATION	L0002140	VOLUME	476217.520	3745288.017	462.41
LOCATION	L0002141	VOLUME	476217.391	3745274.018	462.46
LOCATION	L0002142	VOLUME	476217.286	3745260.018	462.73
LOCATION	L0002143	VOLUME	476217.181	3745246.019	463.00
LOCATION	L0002144	VOLUME	476217.076	3745232.019	463.00
LOCATION	L0002145	VOLUME	476216.971	3745218.019	463.00
LOCATION	L0002146	VOLUME	476216.866	3745204.020	463.00
LOCATION	L0002147	VOLUME	476216.761	3745190.020	463.00
LOCATION	L0002148	VOLUME	476216.656	3745176.020	463.00
LOCATION	L0002149	VOLUME	476216.551	3745162.021	463.00

LOCATION	L0002150	VOLUME	476216.446	3745148.021	463.00
LOCATION	L0002151	VOLUME	476216.341	3745134.022	463.00
LOCATION	L0002152	VOLUME	476216.236	3745120.022	463.09
LOCATION	L0002153	VOLUME	476216.131	3745106.022	463.31
LOCATION	L0002154	VOLUME	476216.026	3745092.023	463.54
LOCATION	L0002155	VOLUME	476215.921	3745078.023	463.79
LOCATION	L0002156	VOLUME	476215.816	3745064.024	464.00
LOCATION	L0002157	VOLUME	476215.711	3745050.024	464.00
LOCATION	L0002158	VOLUME	476215.605	3745036.024	464.00
LOCATION	L0002159	VOLUME	476215.500	3745022.025	464.00
LOCATION	L0002160	VOLUME	476215.395	3745008.025	464.00
LOCATION	L0002161	VOLUME	476215.290	3744994.026	464.00
LOCATION	L0002162	VOLUME	476215.185	3744980.026	464.00
LOCATION	L0002163	VOLUME	476215.117	3744966.027	464.00
LOCATION	L0002164	VOLUME	476215.466	3744952.031	464.00
LOCATION	L0002165	VOLUME	476215.815	3744938.035	464.00
LOCATION	L0002166	VOLUME	476216.165	3744924.040	464.00
LOCATION	L0002167	VOLUME	476216.514	3744910.044	464.00
LOCATION	L0002168	VOLUME	476216.864	3744896.049	464.00
LOCATION	L0002169	VOLUME	476217.213	3744882.053	464.00
LOCATION	L0002170	VOLUME	476217.562	3744868.057	464.00
LOCATION	L0002171	VOLUME	476217.912	3744854.062	464.00
LOCATION	L0002172	VOLUME	476218.261	3744840.066	464.00
LOCATION	L0002173	VOLUME	476218.611	3744826.070	464.00
LOCATION	L0002174	VOLUME	476219.447	3744812.126	464.00
LOCATION	L0002175	VOLUME	476222.019	3744798.364	464.00
LOCATION	L0002176	VOLUME	476224.484	3744784.583	464.00
LOCATION	L0002177	VOLUME	476226.872	3744770.788	464.00
LOCATION	L0002178	VOLUME	476229.921	3744757.197	464.00
LOCATION	L0002179	VOLUME	476235.693	3744744.442	463.95
LOCATION	L0002180	VOLUME	476241.465	3744731.687	464.00
LOCATION	L0002181	VOLUME	476247.556	3744719.098	464.00
LOCATION	L0002182	VOLUME	476254.675	3744707.044	464.00
LOCATION	L0002183	VOLUME	476261.795	3744694.989	463.96
LOCATION	L0002184	VOLUME	476270.709	3744684.335	463.90
LOCATION	L0002185	VOLUME	476280.672	3744674.499	464.00
LOCATION	L0002186	VOLUME	476290.573	3744664.601	463.98
LOCATION	L0002187	VOLUME	476300.661	3744654.905	463.64
LOCATION	L0002188	VOLUME	476311.244	3744645.739	463.29
LOCATION	L0002189	VOLUME	476321.826	3744636.573	463.00
LOCATION	L0002190	VOLUME	476332.408	3744627.407	463.00
LOCATION	L0002191	VOLUME	476342.990	3744618.241	463.00
LOCATION	L0002192	VOLUME	476353.572	3744609.075	463.00
LOCATION	L0002193	VOLUME	476363.181	3744617.737	462.98
LOCATION	L0002194	VOLUME	476372.703	3744628.001	462.70
LOCATION	L0002195	VOLUME	476382.225	3744638.264	462.24
LOCATION	L0002196	VOLUME	476391.746	3744648.528	462.00
LOCATION	L0002197	VOLUME	476401.268	3744658.791	462.00
LOCATION	L0002198	VOLUME	476410.876	3744668.973	461.97
LOCATION	L0002199	VOLUME	476420.506	3744679.136	461.64
LOCATION	L0002200	VOLUME	476430.135	3744689.298	461.32
LOCATION	L0002201	VOLUME	476439.765	3744699.460	461.00
LOCATION	L0002202	VOLUME	476449.482	3744709.523	460.71
LOCATION	L0002203	VOLUME	476460.793	3744717.773	460.57
LOCATION	L0002204	VOLUME	476472.104	3744726.022	460.61
LOCATION	L0002205	VOLUME	476483.415	3744734.272	460.51
LOCATION	L0002206	VOLUME	476494.726	3744742.522	460.13
LOCATION	L0002207	VOLUME	476506.704	3744749.770	460.00
LOCATION	L0002208	VOLUME	476518.689	3744757.006	460.00
LOCATION	L0002209	VOLUME	476530.673	3744764.242	459.97
LOCATION	L0002210	VOLUME	476542.823	3744771.174	459.57
LOCATION	L0002211	VOLUME	476555.442	3744777.238	459.15
LOCATION	L0002212	VOLUME	476568.060	3744783.301	458.73
LOCATION	L0002213	VOLUME	476580.679	3744789.365	458.31
LOCATION	L0002214	VOLUME	476593.551	3744794.809	458.00
LOCATION	L0002215	VOLUME	476606.803	3744799.323	458.00

LOCATION	VOLUME				
L0002216	476620.056	3744803.837	458.00		
L0002217	476633.308	3744808.352	457.82		
L0002218	476646.560	3744812.866	457.51		
L0002219	476659.812	3744817.381	457.20		
L0002220	476673.064	3744821.895	457.03		
L0002221	476686.297	3744826.464	457.00		
L0002222	476699.429	3744831.317	457.00		
L0002223	476712.561	3744836.170	457.00		
L0002224	476725.693	3744841.023	457.00		
L0002225	476738.825	3744845.876	457.00		
L0002226	476751.957	3744850.728	457.00		
L0002227	476765.089	3744855.581	457.00		
L0002228	476778.221	3744860.434	457.00		
L0002229	476791.353	3744865.287	456.00		
L0002230	476804.485	3744870.140	456.00		
L0002231	476817.617	3744874.993	456.00		
L0002232	476830.749	3744879.845	456.00		
L0002233	476843.881	3744884.698	456.00		
L0002234	476857.013	3744889.551	456.00		

** End of LINE VOLUME Source ID = B17H25

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18ON

** DESCRSRC B18 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.474E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 475639.851, 3746535.910, 469.00, 3.49, 4.00

** 475635.099, 3746163.822, 469.00, 3.49, 4.00

** 475639.851, 3746155.269, 469.14, 3.49, 4.00

** 475653.632, 3746152.893, 469.00, 3.49, 4.00

** 475691.649, 3746152.417, 468.95, 3.49, 4.00

** 475728.240, 3746150.992, 467.90, 3.49, 4.00

** 475751.525, 3746155.744, 467.07, 3.49, 4.00

** 475763.881, 3746162.872, 467.06, 3.49, 4.00

** 475802.372, 3746161.922, 466.57, 3.49, 4.00

**

LOCATION	VOLUME				
L0002633	475639.796	3746531.616	469.00		
L0002634	475639.687	3746523.026	469.00		
L0002635	475639.577	3746514.437	469.00		
L0002636	475639.467	3746505.848	469.01		
L0002637	475639.358	3746497.259	469.20		
L0002638	475639.248	3746488.669	469.40		
L0002639	475639.138	3746480.080	469.60		
L0002640	475639.028	3746471.491	469.69		
L0002641	475638.919	3746462.901	469.70		
L0002642	475638.809	3746454.312	469.70		
L0002643	475638.699	3746445.723	469.70		
L0002644	475638.590	3746437.133	469.71		
L0002645	475638.480	3746428.544	469.71		
L0002646	475638.370	3746419.955	469.71		
L0002647	475638.261	3746411.366	469.72		
L0002648	475638.151	3746402.776	469.72		
L0002649	475638.041	3746394.187	469.73		
L0002650	475637.931	3746385.598	469.74		
L0002651	475637.822	3746377.008	469.82		
L0002652	475637.712	3746368.419	469.89		
L0002653	475637.602	3746359.830	469.97		
L0002654	475637.493	3746351.240	469.96		
L0002655	475637.383	3746342.651	469.89		
L0002656	475637.273	3746334.062	469.82		
L0002657	475637.164	3746325.473	469.75		

LOCATION	VOLUME				
L0002658	475637.054	3746316.883	469.76		
L0002659	475636.944	3746308.294	469.76		
L0002660	475636.835	3746299.705	469.77		
L0002661	475636.725	3746291.115	469.81		
L0002662	475636.615	3746282.526	469.88		
L0002663	475636.505	3746273.937	469.94		
L0002664	475636.396	3746265.348	469.99		
L0002665	475636.286	3746256.758	469.93		
L0002666	475636.176	3746248.169	469.87		
L0002667	475636.067	3746239.580	469.81		
L0002668	475635.957	3746230.990	469.80		
L0002669	475635.847	3746222.401	469.80		
L0002670	475635.738	3746213.812	469.80		
L0002671	475635.628	3746205.222	469.78		
L0002672	475635.518	3746196.633	469.55		
L0002673	475635.408	3746188.044	469.32		
L0002674	475635.299	3746179.455	469.09		
L0002675	475635.189	3746170.865	469.00		
L0002676	475635.850	3746162.470	469.00		
L0002677	475640.198	3746155.209	469.00		
L0002678	475648.663	3746153.749	469.00		
L0002679	475657.179	3746152.848	469.00		
L0002680	475665.768	3746152.741	469.00		
L0002681	475674.358	3746152.634	469.00		
L0002682	475682.947	3746152.526	469.00		
L0002683	475691.536	3746152.419	468.94		
L0002684	475700.120	3746152.087	468.66		
L0002685	475708.703	3746151.753	468.37		
L0002686	475717.287	3746151.419	468.08		
L0002687	475725.870	3746151.084	467.80		
L0002688	475734.333	3746152.235	467.52		
L0002689	475742.750	3746153.953	467.24		
L0002690	475751.166	3746155.671	467.00		
L0002691	475758.648	3746159.853	467.00		
L0002692	475766.429	3746162.809	467.00		
L0002693	475775.017	3746162.597	467.00		
L0002694	475783.604	3746162.385	466.94		
L0002695	475792.191	3746162.173	466.81		
L0002696	475800.779	3746161.961	466.67		

** End of LINE VOLUME Source ID = B180N

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18050

** DESCRSRC B18 Oleander 50%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.217E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475639.376, 3746539.712, 469.00, 3.49, 4.00

** 475809.500, 3746540.187, 465.98, 3.49, 4.00

**

LOCATION	VOLUME				
L0002697	475643.671	3746539.724	468.95		
L0002698	475652.261	3746539.748	468.91		
L0002699	475660.851	3746539.772	468.85		
L0002700	475669.441	3746539.796	468.60		
L0002701	475678.031	3746539.820	468.35		
L0002702	475686.621	3746539.844	468.09		
L0002703	475695.211	3746539.868	467.82		
L0002704	475703.801	3746539.892	467.53		
L0002705	475712.391	3746539.916	467.25		
L0002706	475720.981	3746539.940	467.00		
L0002707	475729.571	3746539.964	467.00		
L0002708	475738.161	3746539.988	467.00		

LOCATION	L0002709	VOLUME	475746.751	3746540.012	467.00
LOCATION	L0002710	VOLUME	475755.341	3746540.036	466.82
LOCATION	L0002711	VOLUME	475763.930	3746540.060	466.53
LOCATION	L0002712	VOLUME	475772.520	3746540.084	466.24
LOCATION	L0002713	VOLUME	475781.110	3746540.108	466.00
LOCATION	L0002714	VOLUME	475789.700	3746540.132	466.00
LOCATION	L0002715	VOLUME	475798.290	3746540.156	466.00
LOCATION	L0002716	VOLUME	475806.880	3746540.180	466.00

** End of LINE VOLUME Source ID = B18050

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18H75

** DESCRSRC B18 Harvill 75%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.181E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 11

** 475818.529, 3746538.762, 465.86, 3.49, 4.00

** 475817.579, 3746577.729, 465.80, 3.49, 4.00

** 475808.075, 3746620.497, 465.97, 3.49, 4.00

** 475775.761, 3746674.196, 465.37, 3.49, 4.00

** 475740.120, 3746711.262, 465.95, 3.49, 4.00

** 475691.174, 3746759.258, 467.10, 3.49, 4.00

** 475658.384, 3746809.155, 468.00, 3.49, 4.00

** 475649.831, 3746827.688, 468.38, 3.49, 4.00

** 475641.752, 3746890.416, 467.19, 3.49, 4.00

** 475639.851, 3746945.065, 466.06, 3.49, 4.00

** 476031.898, 3746948.391, 460.06, 3.49, 4.00

** -----

LOCATION	L0002717	VOLUME	475818.425	3746543.055	465.71
LOCATION	L0002718	VOLUME	475818.215	3746551.643	465.72
LOCATION	L0002719	VOLUME	475818.006	3746560.230	465.73
LOCATION	L0002720	VOLUME	475817.796	3746568.818	465.73
LOCATION	L0002721	VOLUME	475817.587	3746577.405	465.74
LOCATION	L0002722	VOLUME	475815.786	3746585.798	465.80
LOCATION	L0002723	VOLUME	475813.922	3746594.184	465.86
LOCATION	L0002724	VOLUME	475812.059	3746602.569	465.93
LOCATION	L0002725	VOLUME	475810.196	3746610.955	465.99
LOCATION	L0002726	VOLUME	475808.332	3746619.340	466.00
LOCATION	L0002727	VOLUME	475804.257	3746626.842	465.98
LOCATION	L0002728	VOLUME	475799.828	3746634.202	465.82
LOCATION	L0002729	VOLUME	475795.399	3746641.562	465.73
LOCATION	L0002730	VOLUME	475790.970	3746648.922	465.72
LOCATION	L0002731	VOLUME	475786.541	3746656.282	465.77
LOCATION	L0002732	VOLUME	475782.112	3746663.642	465.70
LOCATION	L0002733	VOLUME	475777.683	3746671.002	465.58
LOCATION	L0002734	VOLUME	475772.390	3746677.701	465.53
LOCATION	L0002735	VOLUME	475766.437	3746683.893	465.52
LOCATION	L0002736	VOLUME	475760.483	3746690.085	465.64
LOCATION	L0002737	VOLUME	475754.529	3746696.277	465.84
LOCATION	L0002738	VOLUME	475748.575	3746702.469	466.02
LOCATION	L0002739	VOLUME	475742.621	3746708.661	466.06
LOCATION	L0002740	VOLUME	475736.563	3746714.750	466.02
LOCATION	L0002741	VOLUME	475730.430	3746720.764	466.10
LOCATION	L0002742	VOLUME	475724.297	3746726.778	466.30
LOCATION	L0002743	VOLUME	475718.164	3746732.792	466.58
LOCATION	L0002744	VOLUME	475712.030	3746738.807	466.82
LOCATION	L0002745	VOLUME	475705.897	3746744.821	466.97
LOCATION	L0002746	VOLUME	475699.764	3746750.835	467.00
LOCATION	L0002747	VOLUME	475693.630	3746756.849	467.00
LOCATION	L0002748	VOLUME	475688.346	3746763.562	467.05
LOCATION	L0002749	VOLUME	475683.628	3746770.740	467.21
LOCATION	L0002750	VOLUME	475678.911	3746777.919	467.36

LOCATION	L0002751	VOLUME	475674.193	3746785.098	467.52
LOCATION	L0002752	VOLUME	475669.476	3746792.276	467.68
LOCATION	L0002753	VOLUME	475664.759	3746799.455	467.84
LOCATION	L0002754	VOLUME	475660.041	3746806.634	467.99
LOCATION	L0002755	VOLUME	475656.049	3746814.215	468.13
LOCATION	L0002756	VOLUME	475652.449	3746822.015	468.25
LOCATION	L0002757	VOLUME	475649.532	3746830.010	468.34
LOCATION	L0002758	VOLUME	475648.434	3746838.530	468.30
LOCATION	L0002759	VOLUME	475647.337	3746847.050	468.06
LOCATION	L0002760	VOLUME	475646.240	3746855.569	467.81
LOCATION	L0002761	VOLUME	475645.143	3746864.089	467.56
LOCATION	L0002762	VOLUME	475644.045	3746872.608	467.41
LOCATION	L0002763	VOLUME	475642.948	3746881.128	467.28
LOCATION	L0002764	VOLUME	475641.851	3746889.648	467.13
LOCATION	L0002765	VOLUME	475641.480	3746898.227	466.93
LOCATION	L0002766	VOLUME	475641.182	3746906.811	466.65
LOCATION	L0002767	VOLUME	475640.883	3746915.396	466.36
LOCATION	L0002768	VOLUME	475640.585	3746923.981	466.08
LOCATION	L0002769	VOLUME	475640.286	3746932.566	466.00
LOCATION	L0002770	VOLUME	475639.987	3746941.151	466.00
LOCATION	L0002771	VOLUME	475644.525	3746945.104	466.00
LOCATION	L0002772	VOLUME	475653.114	3746945.177	466.00
LOCATION	L0002773	VOLUME	475661.704	3746945.250	466.00
LOCATION	L0002774	VOLUME	475670.294	3746945.323	466.00
LOCATION	L0002775	VOLUME	475678.883	3746945.396	466.00
LOCATION	L0002776	VOLUME	475687.473	3746945.469	466.00
LOCATION	L0002777	VOLUME	475696.063	3746945.542	465.66
LOCATION	L0002778	VOLUME	475704.652	3746945.615	465.19
LOCATION	L0002779	VOLUME	475713.242	3746945.687	464.71
LOCATION	L0002780	VOLUME	475721.832	3746945.760	464.28
LOCATION	L0002781	VOLUME	475730.422	3746945.833	463.99
LOCATION	L0002782	VOLUME	475739.011	3746945.906	463.70
LOCATION	L0002783	VOLUME	475747.601	3746945.979	463.42
LOCATION	L0002784	VOLUME	475756.191	3746946.052	463.34
LOCATION	L0002785	VOLUME	475764.780	3746946.125	463.34
LOCATION	L0002786	VOLUME	475773.370	3746946.198	463.33
LOCATION	L0002787	VOLUME	475781.960	3746946.270	463.31
LOCATION	L0002788	VOLUME	475790.549	3746946.343	463.21
LOCATION	L0002789	VOLUME	475799.139	3746946.416	463.12
LOCATION	L0002790	VOLUME	475807.729	3746946.489	463.02
LOCATION	L0002791	VOLUME	475816.318	3746946.562	463.00
LOCATION	L0002792	VOLUME	475824.908	3746946.635	463.00
LOCATION	L0002793	VOLUME	475833.498	3746946.708	463.00
LOCATION	L0002794	VOLUME	475842.088	3746946.781	462.95
LOCATION	L0002795	VOLUME	475850.677	3746946.854	462.75
LOCATION	L0002796	VOLUME	475859.267	3746946.926	462.55
LOCATION	L0002797	VOLUME	475867.857	3746946.999	462.35
LOCATION	L0002798	VOLUME	475876.446	3746947.072	462.24
LOCATION	L0002799	VOLUME	475885.036	3746947.145	462.15
LOCATION	L0002800	VOLUME	475893.626	3746947.218	462.06
LOCATION	L0002801	VOLUME	475902.215	3746947.291	462.00
LOCATION	L0002802	VOLUME	475910.805	3746947.364	462.00
LOCATION	L0002803	VOLUME	475919.395	3746947.437	462.00
LOCATION	L0002804	VOLUME	475927.984	3746947.509	462.00
LOCATION	L0002805	VOLUME	475936.574	3746947.582	461.77
LOCATION	L0002806	VOLUME	475945.164	3746947.655	461.49
LOCATION	L0002807	VOLUME	475953.754	3746947.728	461.20
LOCATION	L0002808	VOLUME	475962.343	3746947.801	461.00
LOCATION	L0002809	VOLUME	475970.933	3746947.874	461.00
LOCATION	L0002810	VOLUME	475979.523	3746947.947	461.00
LOCATION	L0002811	VOLUME	475988.112	3746948.020	461.00
LOCATION	L0002812	VOLUME	475996.702	3746948.093	460.77
LOCATION	L0002813	VOLUME	476005.292	3746948.165	460.48
LOCATION	L0002814	VOLUME	476013.881	3746948.238	460.20
LOCATION	L0002815	VOLUME	476022.471	3746948.311	460.00
LOCATION	L0002816	VOLUME	476031.061	3746948.384	460.00

** End of LINE VOLUME Source ID = B18H75

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18H25

** DESCRSRC B18 Harvill 25%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 4.707E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 475818.529, 3746539.237, 465.86, 3.49, 6.51

** 475818.529, 3746159.546, 466.09, 3.49, 6.51

** -----

LOCATION L0002817	VOLUME	475818.529	3746532.237	465.71
LOCATION L0002818	VOLUME	475818.529	3746518.237	465.71
LOCATION L0002819	VOLUME	475818.529	3746504.237	465.71
LOCATION L0002820	VOLUME	475818.529	3746490.237	465.71
LOCATION L0002821	VOLUME	475818.529	3746476.237	465.71
LOCATION L0002822	VOLUME	475818.529	3746462.237	465.71
LOCATION L0002823	VOLUME	475818.529	3746448.237	465.71
LOCATION L0002824	VOLUME	475818.529	3746434.237	465.83
LOCATION L0002825	VOLUME	475818.529	3746420.237	465.96
LOCATION L0002826	VOLUME	475818.529	3746406.237	466.00
LOCATION L0002827	VOLUME	475818.529	3746392.237	466.00
LOCATION L0002828	VOLUME	475818.529	3746378.237	466.00
LOCATION L0002829	VOLUME	475818.529	3746364.237	466.00
LOCATION L0002830	VOLUME	475818.529	3746350.237	466.14
LOCATION L0002831	VOLUME	475818.529	3746336.237	466.47
LOCATION L0002832	VOLUME	475818.529	3746322.237	466.71
LOCATION L0002833	VOLUME	475818.529	3746308.237	466.71
LOCATION L0002834	VOLUME	475818.529	3746294.237	466.73
LOCATION L0002835	VOLUME	475818.529	3746280.237	466.86
LOCATION L0002836	VOLUME	475818.529	3746266.237	467.00
LOCATION L0002837	VOLUME	475818.529	3746252.237	467.00
LOCATION L0002838	VOLUME	475818.529	3746238.237	467.00
LOCATION L0002839	VOLUME	475818.529	3746224.237	467.00
LOCATION L0002840	VOLUME	475818.529	3746210.237	467.00
LOCATION L0002841	VOLUME	475818.529	3746196.237	466.90
LOCATION L0002842	VOLUME	475818.529	3746182.237	466.77
LOCATION L0002843	VOLUME	475818.529	3746168.237	466.52

** End of LINE VOLUME Source ID = B18H25

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = B18H25S

** DESCRSRC B18 Harvill 25% S

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.865E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 22

** 475818.054, 3746160.021, 466.41, 3.49, 6.51

** 475819.955, 3746060.227, 466.05, 3.49, 6.51

** 475829.459, 3746016.033, 466.05, 3.49, 6.51

** 475846.092, 3745968.512, 466.04, 3.49, 6.51

** 475939.232, 3745834.503, 464.80, 3.49, 6.51

** 476134.543, 3745566.961, 462.94, 3.49, 6.51

** 476187.766, 3745479.047, 462.45, 3.49, 6.51

** 476207.725, 3745434.378, 462.06, 3.49, 6.51

** 476213.903, 3745395.411, 462.05, 3.49, 6.51

** 476217.704, 3745369.750, 462.04, 3.49, 6.51

** 476215.328, 3744948.715, 464.05, 3.49, 6.51

** 476219.605, 3744806.153, 464.05, 3.49, 6.51

** 476224.357, 3744775.739, 463.93, 3.49, 6.51
 ** 476250.494, 3744707.309, 463.96, 3.49, 6.51
 ** 476276.155, 3744675.470, 464.00, 3.49, 6.51
 ** 476356.465, 3744607.991, 463.00, 3.49, 6.51
 ** 476390.205, 3744651.235, 462.12, 3.49, 6.51
 ** 476473.842, 3744729.169, 460.83, 3.49, 6.51
 ** 476531.342, 3744767.186, 460.00, 3.49, 6.51
 ** 476586.941, 3744791.896, 458.03, 3.49, 6.51
 ** 476724.751, 3744840.368, 457.00, 3.49, 6.51
 ** 476860.661, 3744892.641, 456.00, 3.49, 6.51

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LOCATION	L0002844	VOLUME	475818.188	3746153.022	466.16
LOCATION	L0002845	VOLUME	475818.454	3746139.025	466.00
LOCATION	L0002846	VOLUME	475818.721	3746125.027	466.00
LOCATION	L0002847	VOLUME	475818.987	3746111.030	466.00
LOCATION	L0002848	VOLUME	475819.254	3746097.032	466.00
LOCATION	L0002849	VOLUME	475819.521	3746083.035	466.00
LOCATION	L0002850	VOLUME	475819.787	3746069.037	466.00
LOCATION	L0002851	VOLUME	475821.046	3746055.155	466.00
LOCATION	L0002852	VOLUME	475823.989	3746041.468	466.00
LOCATION	L0002853	VOLUME	475826.933	3746027.781	466.00
LOCATION	L0002854	VOLUME	475830.114	3746014.161	466.00
LOCATION	L0002855	VOLUME	475834.739	3746000.947	466.00
LOCATION	L0002856	VOLUME	475839.364	3745987.733	466.00
LOCATION	L0002857	VOLUME	475843.989	3745974.519	466.00
LOCATION	L0002858	VOLUME	475850.450	3745962.242	466.09
LOCATION	L0002859	VOLUME	475858.440	3745950.746	466.20
LOCATION	L0002860	VOLUME	475866.430	3745939.250	466.10
LOCATION	L0002861	VOLUME	475874.420	3745927.754	465.85
LOCATION	L0002862	VOLUME	475882.410	3745916.258	465.58
LOCATION	L0002863	VOLUME	475890.400	3745904.762	465.31
LOCATION	L0002864	VOLUME	475898.390	3745893.266	465.05
LOCATION	L0002865	VOLUME	475906.380	3745881.770	465.00
LOCATION	L0002866	VOLUME	475914.371	3745870.274	465.00
LOCATION	L0002867	VOLUME	475922.361	3745858.778	465.00
LOCATION	L0002868	VOLUME	475930.351	3745847.282	464.98
LOCATION	L0002869	VOLUME	475938.341	3745835.786	464.72
LOCATION	L0002870	VOLUME	475946.566	3745824.457	464.44
LOCATION	L0002871	VOLUME	475954.821	3745813.150	464.17
LOCATION	L0002872	VOLUME	475963.076	3745801.842	464.00
LOCATION	L0002873	VOLUME	475971.330	3745790.535	464.00
LOCATION	L0002874	VOLUME	475979.585	3745779.227	464.00
LOCATION	L0002875	VOLUME	475987.840	3745767.920	464.00
LOCATION	L0002876	VOLUME	475996.094	3745756.612	463.79
LOCATION	L0002877	VOLUME	476004.349	3745745.304	463.33
LOCATION	L0002878	VOLUME	476012.604	3745733.997	463.06
LOCATION	L0002879	VOLUME	476020.858	3745722.689	463.00
LOCATION	L0002880	VOLUME	476029.113	3745711.382	463.00
LOCATION	L0002881	VOLUME	476037.368	3745700.074	463.00
LOCATION	L0002882	VOLUME	476045.622	3745688.767	463.00
LOCATION	L0002883	VOLUME	476053.877	3745677.459	463.00
LOCATION	L0002884	VOLUME	476062.132	3745666.152	463.00
LOCATION	L0002885	VOLUME	476070.387	3745654.844	463.12
LOCATION	L0002886	VOLUME	476078.641	3745643.537	463.03
LOCATION	L0002887	VOLUME	476086.896	3745632.229	463.10
LOCATION	L0002888	VOLUME	476095.151	3745620.922	463.25
LOCATION	L0002889	VOLUME	476103.405	3745609.614	463.19
LOCATION	L0002890	VOLUME	476111.660	3745598.307	463.00
LOCATION	L0002891	VOLUME	476119.915	3745586.999	463.00
LOCATION	L0002892	VOLUME	476128.169	3745575.692	463.00
LOCATION	L0002893	VOLUME	476136.424	3745564.384	463.00
LOCATION	L0002894	VOLUME	476144.678	3745553.076	462.88
LOCATION	L0002895	VOLUME	476152.932	3745541.768	462.71
LOCATION	L0002896	VOLUME	476161.186	3745530.460	462.76
LOCATION	L0002897	VOLUME	476169.440	3745519.152	463.00
LOCATION	L0002898	VOLUME	476177.694	3745507.844	462.91

LOCATION	L0002899	VOLUME	476179.698	3745492.374	462.67
LOCATION	L0002900	VOLUME	476186.949	3745480.398	462.43
LOCATION	L0002901	VOLUME	476192.833	3745467.707	462.23
LOCATION	L0002902	VOLUME	476198.544	3745454.925	462.04
LOCATION	L0002903	VOLUME	476204.256	3745442.142	462.00
LOCATION	L0002904	VOLUME	476208.585	3745428.950	462.00
LOCATION	L0002905	VOLUME	476210.778	3745415.123	462.00
LOCATION	L0002906	VOLUME	476212.970	3745401.295	462.00
LOCATION	L0002907	VOLUME	476215.081	3745387.456	462.00
LOCATION	L0002908	VOLUME	476217.133	3745373.607	462.00
LOCATION	L0002909	VOLUME	476217.647	3745359.649	462.00
LOCATION	L0002910	VOLUME	476217.568	3745345.649	462.00
LOCATION	L0002911	VOLUME	476217.489	3745331.650	462.06
LOCATION	L0002912	VOLUME	476217.410	3745317.650	462.26
LOCATION	L0002913	VOLUME	476217.331	3745303.650	462.42
LOCATION	L0002914	VOLUME	476217.252	3745289.650	462.42
LOCATION	L0002915	VOLUME	476217.173	3745275.651	462.43
LOCATION	L0002916	VOLUME	476217.094	3745261.651	462.70
LOCATION	L0002917	VOLUME	476217.015	3745247.651	462.97
LOCATION	L0002918	VOLUME	476216.936	3745233.651	463.00
LOCATION	L0002919	VOLUME	476216.857	3745219.651	463.00
LOCATION	L0002920	VOLUME	476216.778	3745205.652	463.00
LOCATION	L0002921	VOLUME	476216.699	3745191.652	463.00
LOCATION	L0002922	VOLUME	476216.620	3745177.652	463.00
LOCATION	L0002923	VOLUME	476216.541	3745163.652	463.00
LOCATION	L0002924	VOLUME	476216.462	3745149.653	463.00
LOCATION	L0002925	VOLUME	476216.383	3745135.653	463.00
LOCATION	L0002926	VOLUME	476216.304	3745121.653	463.07
LOCATION	L0002927	VOLUME	476216.225	3745107.653	463.28
LOCATION	L0002928	VOLUME	476216.146	3745093.653	463.50
LOCATION	L0002929	VOLUME	476216.067	3745079.654	463.76
LOCATION	L0002930	VOLUME	476215.988	3745065.654	464.00
LOCATION	L0002931	VOLUME	476215.909	3745051.654	464.00
LOCATION	L0002932	VOLUME	476215.830	3745037.654	464.00
LOCATION	L0002933	VOLUME	476215.751	3745023.655	464.00
LOCATION	L0002934	VOLUME	476215.672	3745009.655	464.00
LOCATION	L0002935	VOLUME	476215.593	3744995.655	464.00
LOCATION	L0002936	VOLUME	476215.514	3744981.655	464.00
LOCATION	L0002937	VOLUME	476215.435	3744967.655	464.00
LOCATION	L0002938	VOLUME	476215.356	3744953.656	464.00
LOCATION	L0002939	VOLUME	476215.600	3744939.660	464.00
LOCATION	L0002940	VOLUME	476216.020	3744925.666	464.00
LOCATION	L0002941	VOLUME	476216.440	3744911.672	464.00
LOCATION	L0002942	VOLUME	476216.859	3744897.679	464.00
LOCATION	L0002943	VOLUME	476217.279	3744883.685	464.00
LOCATION	L0002944	VOLUME	476217.699	3744869.691	464.00
LOCATION	L0002945	VOLUME	476218.119	3744855.698	464.00
LOCATION	L0002946	VOLUME	476218.539	3744841.704	464.00
LOCATION	L0002947	VOLUME	476218.958	3744827.710	464.00
LOCATION	L0002948	VOLUME	476219.378	3744813.716	464.00
LOCATION	L0002949	VOLUME	476220.598	3744799.797	464.00
LOCATION	L0002950	VOLUME	476222.760	3744785.965	464.00
LOCATION	L0002951	VOLUME	476225.660	3744772.329	464.00
LOCATION	L0002952	VOLUME	476230.655	3744759.251	463.98
LOCATION	L0002953	VOLUME	476235.650	3744746.172	463.94
LOCATION	L0002954	VOLUME	476240.646	3744733.094	464.00
LOCATION	L0002955	VOLUME	476245.641	3744720.015	464.00
LOCATION	L0002956	VOLUME	476250.744	3744706.999	464.00
LOCATION	L0002957	VOLUME	476259.529	3744696.098	464.00
LOCATION	L0002958	VOLUME	476268.315	3744685.198	463.92
LOCATION	L0002959	VOLUME	476277.308	3744674.501	464.00
LOCATION	L0002960	VOLUME	476288.027	3744665.495	464.00
LOCATION	L0002961	VOLUME	476298.745	3744656.489	463.70
LOCATION	L0002962	VOLUME	476309.464	3744647.483	463.35
LOCATION	L0002963	VOLUME	476320.183	3744638.477	463.00
LOCATION	L0002964	VOLUME	476330.901	3744629.471	463.00

LOCATION	VOLUME			
LOCATION L0002965	VOLUME	476341.620	3744620.464	463.00
LOCATION L0002966	VOLUME	476352.338	3744611.458	463.00
LOCATION L0002967	VOLUME	476361.761	3744614.779	463.00
LOCATION L0002968	VOLUME	476370.373	3744625.817	462.78
LOCATION L0002969	VOLUME	476378.985	3744636.855	462.33
LOCATION L0002970	VOLUME	476387.597	3744647.893	462.00
LOCATION L0002971	VOLUME	476397.346	3744657.889	462.00
LOCATION L0002972	VOLUME	476407.589	3744667.433	462.00
LOCATION L0002973	VOLUME	476417.831	3744676.977	461.73
LOCATION L0002974	VOLUME	476428.074	3744686.522	461.39
LOCATION L0002975	VOLUME	476438.316	3744696.066	461.05
LOCATION L0002976	VOLUME	476448.559	3744705.610	460.71
LOCATION L0002977	VOLUME	476458.801	3744715.154	460.56
LOCATION L0002978	VOLUME	476469.044	3744724.698	460.63
LOCATION L0002979	VOLUME	476480.049	3744733.273	460.60
LOCATION L0002980	VOLUME	476491.728	3744740.995	460.23
LOCATION L0002981	VOLUME	476503.406	3744748.716	460.00
LOCATION L0002982	VOLUME	476515.084	3744756.437	460.00
LOCATION L0002983	VOLUME	476526.763	3744764.158	460.00
LOCATION L0002984	VOLUME	476539.119	3744770.642	459.69
LOCATION L0002985	VOLUME	476551.912	3744776.328	459.26
LOCATION L0002986	VOLUME	476564.706	3744782.014	458.84
LOCATION L0002987	VOLUME	476577.499	3744787.700	458.41
LOCATION L0002988	VOLUME	476590.401	3744793.113	458.00
LOCATION L0002989	VOLUME	476603.608	3744797.758	458.00
LOCATION L0002990	VOLUME	476616.814	3744802.404	458.00
LOCATION L0002991	VOLUME	476630.021	3744807.049	457.88
LOCATION L0002992	VOLUME	476643.228	3744811.694	457.60
LOCATION L0002993	VOLUME	476656.435	3744816.339	457.26
LOCATION L0002994	VOLUME	476669.642	3744820.984	457.06
LOCATION L0002995	VOLUME	476682.849	3744825.630	457.00
LOCATION L0002996	VOLUME	476696.056	3744830.275	457.00
LOCATION L0002997	VOLUME	476709.263	3744834.920	457.00
LOCATION L0002998	VOLUME	476722.470	3744839.565	457.00
LOCATION L0002999	VOLUME	476735.561	3744844.525	457.00
LOCATION L0003000	VOLUME	476748.628	3744849.551	457.00
LOCATION L0003001	VOLUME	476761.694	3744854.576	457.00
LOCATION L0003002	VOLUME	476774.761	3744859.602	457.00
LOCATION L0003003	VOLUME	476787.828	3744864.628	457.00
LOCATION L0003004	VOLUME	476800.895	3744869.654	456.00
LOCATION L0003005	VOLUME	476813.962	3744874.679	456.00
LOCATION L0003006	VOLUME	476827.029	3744879.705	456.00
LOCATION L0003007	VOLUME	476840.095	3744884.731	456.00
LOCATION L0003008	VOLUME	476853.162	3744889.756	456.00

** End of LINE VOLUME Source ID = B18H25S

** Source Parameters **

** LINE VOLUME Source ID = B13IDLE

SRCPARAM	VOLUME			
SRCPARAM L0001222	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001223	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001224	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001225	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001226	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001227	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001228	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001229	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001230	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001231	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001232	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001233	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001234	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001235	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001236	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001237	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001238	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001239	0.0000003149	3.49	4.00	3.25
SRCPARAM L0001240	0.0000003149	3.49	4.00	3.25

SRCPARAM	L0001241	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001242	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001243	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001244	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001245	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001246	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001247	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001248	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001249	0.0000003149	3.49	4.00	3.25
SRCPARAM	L0001250	0.0000003149	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B14AIDLE

SRCPARAM	L0000376	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000377	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000378	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000379	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000380	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000381	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000382	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000383	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000384	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000385	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000386	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000387	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000388	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000389	0.000001074	3.49	4.00	3.25
SRCPARAM	L0000390	0.000001074	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14BIDLE

SRCPARAM	L0000391	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000392	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000393	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000394	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000395	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000396	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000397	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000398	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000399	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000400	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000401	0.000001343	3.49	4.00	3.25
SRCPARAM	L0000402	0.000001343	3.49	4.00	3.25

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** LINE VOLUME Source ID = B17IDLE

SRCPARAM	L0001911	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001912	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001913	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001914	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001915	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001916	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001917	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001918	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001919	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001920	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001921	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001922	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001923	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001924	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001925	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001926	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001927	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001928	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001929	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001930	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001931	0.0000003425	3.49	4.00	3.25
SRCPARAM	L0001932	0.0000003425	3.49	4.00	3.25

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SRCPARAM	L0000442	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000443	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000444	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000445	0.0000001188	3.49	4.00	3.25
SRCPARAM	L0000446	0.0000001188	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14P25

SRCPARAM	L0000447	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000448	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000449	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000450	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000451	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000452	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000453	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000454	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000455	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000456	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000457	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000458	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000459	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000460	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000461	0.00000003156	3.49	4.00	3.25
SRCPARAM	L0000462	0.00000003156	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14P50

SRCPARAM	L0000463	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000464	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000465	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000466	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000467	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000468	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000469	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000470	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000471	0.00000006133	3.49	4.00	3.25
SRCPARAM	L0000472	0.00000006133	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14CC50

SRCPARAM	L0000473	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000474	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000475	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000476	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000477	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000478	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000479	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000480	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000481	0.00000006184	3.49	4.00	3.25
SRCPARAM	L0000482	0.00000006184	3.49	4.00	3.25

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** LINE VOLUME Source ID = B14H20

SRCPARAM	L0000501	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000502	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000503	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000504	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000505	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000506	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000507	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000508	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000509	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000510	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000511	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000512	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000513	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000514	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000515	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000516	0.00000004001	3.49	6.51	3.25
SRCPARAM	L0000517	0.00000004001	3.49	6.51	3.25

SRCPARAM	L0001934	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001935	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001936	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001937	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001938	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001939	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001940	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001941	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001942	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001943	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001944	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001945	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001946	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001947	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001948	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001949	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001950	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001951	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001952	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001953	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001954	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001955	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001956	0.00000008212	3.49	4.00	3.25
SRCPARAM	L0001957	0.00000008212	3.49	4.00	3.25

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** LINE VOLUME Source ID = B17N70

SRCPARAM	L0001958	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001959	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001960	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001961	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001962	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001963	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001964	0.00000002563	3.49	4.00	3.25
SRCPARAM	L0001965	0.00000002563	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17D30

SRCPARAM	L0001966	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001967	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001968	0.00000002152	3.49	4.00	3.25
SRCPARAM	L0001969	0.00000002152	3.49	4.00	3.25

**

** LINE VOLUME Source ID = B17N100

SRCPARAM	L0001970	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001971	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001972	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001973	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001974	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001975	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001976	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001977	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001978	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001979	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001980	0.00000003524	3.49	4.00	3.25
SRCPARAM	L0001981	0.00000003524	3.49	4.00	3.25

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** LINE VOLUME Source ID = B17H75

SRCPARAM	L0001982	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001983	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001984	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001985	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001986	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001987	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001988	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001989	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001990	0.00000004259	3.49	6.51	3.25
SRCPARAM	L0001991	0.00000004259	3.49	6.51	3.25

SRCPARAM	L0002972	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002973	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002974	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002975	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002976	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002977	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002978	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002979	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002980	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002981	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002982	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002983	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002984	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002985	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002986	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002987	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002988	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002989	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002990	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002991	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002992	0.00000001736	3.49	6.51	3.25
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SRCPARAM	L0002994	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002995	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002996	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002997	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002998	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0002999	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003000	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003001	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003002	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003003	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003004	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003005	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003006	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003007	0.00000001736	3.49	6.51	3.25
SRCPARAM	L0003008	0.00000001736	3.49	6.51	3.25

**

URBANSRC	ALL						
SRCGROUP	B13	L0001222	L0001223	L0001224	L0001225	L0001226	L0001227
SRCGROUP	B13	L0001228	L0001229	L0001230	L0001231	L0001232	L0001233
SRCGROUP	B13	L0001234	L0001235	L0001236	L0001237	L0001238	L0001239
SRCGROUP	B13	L0001240	L0001241	L0001242	L0001243	L0001244	L0001245
SRCGROUP	B13	L0001246	L0001247	L0001248	L0001249	L0001250	L0001251
SRCGROUP	B13	L0001252	L0001253	L0001254	L0001255	L0001256	L0001257
SRCGROUP	B13	L0001258	L0001259	L0001260	L0001261	L0001262	L0001263
SRCGROUP	B13	L0001264	L0001265	L0001266	L0001267	L0001268	L0001269
SRCGROUP	B13	L0001270	L0001271	L0001272	L0001273	L0001274	L0001275
SRCGROUP	B13	L0001276	L0001277	L0001278	L0001279	L0001280	L0001281
SRCGROUP	B13	L0001282	L0001283	L0001284	L0001285	L0001286	L0001287
SRCGROUP	B13	L0001288	L0001289	L0001290	L0001291	L0001292	L0001293
SRCGROUP	B13	L0001294	L0001295	L0001296	L0001297	L0001298	L0001299
SRCGROUP	B13	L0001300	L0001301	L0001302	L0001303	L0001304	L0001305
SRCGROUP	B13	L0001306	L0001307	L0001308	L0001309	L0001310	L0001311
SRCGROUP	B13	L0001312	L0001313	L0001314	L0001315	L0001316	L0001317
SRCGROUP	B13	L0001318	L0001319	L0001320	L0001321	L0001322	L0001323
SRCGROUP	B13	L0001324	L0001325	L0001326	L0001327	L0001328	L0001329
SRCGROUP	B13	L0001330	L0001331	L0001332	L0001333	L0001334	L0001335
SRCGROUP	B13	L0001336	L0001337	L0001338	L0001339	L0001340	L0001341
SRCGROUP	B13	L0001342	L0001343	L0001344	L0001345	L0001346	L0001347
SRCGROUP	B13	L0001348	L0001349	L0001350	L0001351	L0001352	L0001353
SRCGROUP	B13	L0001354	L0001355	L0001356	L0001357	L0001358	L0001359
SRCGROUP	B13	L0001360	L0001361	L0001362	L0001363	L0001364	L0001365
SRCGROUP	B13	L0001366	L0001367	L0001368	L0001369	L0001370	L0001371
SRCGROUP	B13	L0001372	L0001373	L0001374	L0001375	L0001376	L0001377
SRCGROUP	B13	L0001378	L0001379	L0001380	L0001381	L0001382	L0001383

SRCGROUP B13	L0001384	L0001385	L0001386	L0001387	L0001388	L0001389
SRCGROUP B13	L0001390	L0001391	L0001392	L0001393	L0001394	L0001395
SRCGROUP B13	L0001396	L0001397	L0001398	L0001399	L0001400	L0001401
SRCGROUP B13	L0001402	L0001403	L0001404	L0001405	L0001406	L0001407
SRCGROUP B13	L0001408	L0001409	L0001410	L0001411	L0001412	L0001413
SRCGROUP B13	L0001414	L0001415	L0001416	L0001417	L0001418	L0001419
SRCGROUP B13	L0001420	L0001421	L0001422	L0001423	L0001424	L0001425
SRCGROUP B13	L0001426	L0001427	L0001428	L0001429	L0001430	L0001431
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SRCGROUP B13	L0001438	L0001439	L0001440	L0001441	L0001442	L0001443
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SRCGROUP B13	L0001450	L0001451	L0001452	L0001453	L0001454	L0001455
SRCGROUP B13	L0001456	L0001457	L0001458	L0001459	L0001460	L0001461
SRCGROUP B13	L0001462	L0001463	L0001464	L0001465	L0001466	L0001467
SRCGROUP B13	L0001468	L0001469	L0001470	L0001471	L0001472	L0001473
SRCGROUP B13	L0001474	L0001475	L0001476	L0001477	L0001478	L0001479
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SRCGROUP B13	L0001498	L0001499	L0001500	L0001501	L0001502	L0001503
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SRCGROUP B13	L0001528	L0001529	L0001530	L0001531	L0001532	L0001533
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SRCGROUP B13	L0001540	L0001541	L0001542	L0001543	L0001544	L0001545
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SRCGROUP B13	L0001558	L0001559	L0001560	L0001561	L0001562	L0001563
SRCGROUP B13	L0001564	L0001565	L0001566	L0001567	L0001568	L0001569
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SRCGROUP B14	L0000382	L0000383	L0000384	L0000385	L0000386	L0000387
SRCGROUP B14	L0000388	L0000389	L0000390	L0000391	L0000392	L0000393
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SRCGROUP	B14	L0000580	L0000581	L0000582	L0000583	L0000584	L0000585
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SRCGROUP	B14	L0000610	L0000611	L0000612	L0000613	L0000614	L0000615
SRCGROUP	B14	L0000616	L0000617	L0000618	L0000619	L0000620	L0000621
SRCGROUP	B14	L0000622	L0000623	L0000624	L0000625	L0000672	L0000673
SRCGROUP	B14	L0000674	L0000675	L0000676	L0000677	L0000678	L0000679
SRCGROUP	B14	L0000680	L0000681	L0000682	L0000683	L0000684	L0000685
SRCGROUP	B14	L0000686	L0000687	L0000688	L0000689	L0000690	L0000691
SRCGROUP	B14	L0000692	L0000693	L0000694	L0000695	L0000696	L0000697
SRCGROUP	B14	L0000698	L0000699	L0000700	L0000701	L0000702	L0000703
SRCGROUP	B14	L0000704	L0000705	L0000706	L0000707	L0000708	L0000709
SRCGROUP	B14	L0000710	L0000711	L0000712	L0000713	L0000714	L0000715
SRCGROUP	B14	L0000716	L0000717	L0000718	L0000719	L0000720	L0000721
SRCGROUP	B14	L0000722	L0000723	L0000724	L0000725	L0000726	L0000727
SRCGROUP	B14	L0000728	L0000729	L0000730	L0000731	L0000732	L0000733
SRCGROUP	B14	L0000734	L0000735	L0000736	L0000737	L0000738	L0000739
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SRCGROUP	B14	L0000746	L0000747	L0000748	L0000749	L0000750	L0000751
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SRCGROUP	B14	L0000764	L0000765	L0000766	L0000767	L0000768	L0000769
SRCGROUP	B14	L0000770	L0000771	L0000772	L0000773	L0000774	L0000775
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SRCGROUP	B14	L0000800					
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SRCGROUP	B17	L0001917	L0001918	L0001919	L0001920	L0001921	L0001922
SRCGROUP	B17	L0001923	L0001924	L0001925	L0001926	L0001927	L0001928
SRCGROUP	B17	L0001929	L0001930	L0001931	L0001932	L0001933	L0001934
SRCGROUP	B17	L0001935	L0001936	L0001937	L0001938	L0001939	L0001940
SRCGROUP	B17	L0001941	L0001942	L0001943	L0001944	L0001945	L0001946
SRCGROUP	B17	L0001947	L0001948	L0001949	L0001950	L0001951	L0001952
SRCGROUP	B17	L0001953	L0001954	L0001955	L0001956	L0001957	L0001958
SRCGROUP	B17	L0001959	L0001960	L0001961	L0001962	L0001963	L0001964
SRCGROUP	B17	L0001965	L0001966	L0001967	L0001968	L0001969	L0001970
SRCGROUP	B17	L0001971	L0001972	L0001973	L0001974	L0001975	L0001976
SRCGROUP	B17	L0001977	L0001978	L0001979	L0001980	L0001981	L0001982
SRCGROUP	B17	L0001983	L0001984	L0001985	L0001986	L0001987	L0001988
SRCGROUP	B17	L0001989	L0001990	L0001991	L0001992	L0001993	L0001994
SRCGROUP	B17	L0001995	L0001996	L0001997	L0001998	L0001999	L0002000
SRCGROUP	B17	L0002001	L0002002	L0002003	L0002004	L0002005	L0002006
SRCGROUP	B17	L0002007	L0002008	L0002009	L0002010	L0002011	L0002012
SRCGROUP	B17	L0002013	L0002014	L0002015	L0002016	L0002017	L0002018
SRCGROUP	B17	L0002019	L0002020	L0002021	L0002022	L0002023	L0002024
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SRCGROUP	B17	L0002043	L0002044	L0002045	L0002046	L0002047	L0002048
SRCGROUP	B17	L0002049	L0002050	L0002051	L0002052	L0002053	L0002054
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SRCGROUP	B17	L0002061	L0002062	L0002063	L0002064	L0002065	L0002066
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SRCGROUP	B17	L0002073	L0002074	L0002075	L0002076	L0002077	L0002078
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SRCGROUP	B17	L0002103	L0002104	L0002105	L0002106	L0002107	L0002108
SRCGROUP	B17	L0002109	L0002110	L0002111	L0002112	L0002113	L0002114
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SRCGROUP	B17	L0002121	L0002122	L0002123	L0002124	L0002125	L0002126

SRCGROUP	B17	L0002127	L0002128	L0002129	L0002130	L0002131	L0002132
SRCGROUP	B17	L0002133	L0002134	L0002135	L0002136	L0002137	L0002138
SRCGROUP	B17	L0002139	L0002140	L0002141	L0002142	L0002143	L0002144
SRCGROUP	B17	L0002145	L0002146	L0002147	L0002148	L0002149	L0002150
SRCGROUP	B17	L0002151	L0002152	L0002153	L0002154	L0002155	L0002156
SRCGROUP	B17	L0002157	L0002158	L0002159	L0002160	L0002161	L0002162
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SRCGROUP	B17	L0002169	L0002170	L0002171	L0002172	L0002173	L0002174
SRCGROUP	B17	L0002175	L0002176	L0002177	L0002178	L0002179	L0002180
SRCGROUP	B17	L0002181	L0002182	L0002183	L0002184	L0002185	L0002186
SRCGROUP	B17	L0002187	L0002188	L0002189	L0002190	L0002191	L0002192
SRCGROUP	B17	L0002193	L0002194	L0002195	L0002196	L0002197	L0002198
SRCGROUP	B17	L0002199	L0002200	L0002201	L0002202	L0002203	L0002204
SRCGROUP	B17	L0002205	L0002206	L0002207	L0002208	L0002209	L0002210
SRCGROUP	B17	L0002211	L0002212	L0002213	L0002214	L0002215	L0002216
SRCGROUP	B17	L0002217	L0002218	L0002219	L0002220	L0002221	L0002222
SRCGROUP	B17	L0002223	L0002224	L0002225	L0002226	L0002227	L0002228
SRCGROUP	B17	L0002229	L0002230	L0002231	L0002232	L0002233	L0002234
SRCGROUP	B18	L0002611	L0002612	L0002613	L0002614	L0002615	L0002616
SRCGROUP	B18	L0002617	L0002618	L0002619	L0002620	L0002621	L0002622
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SRCGROUP	B18	L0002641	L0002642	L0002643	L0002644	L0002645	L0002646
SRCGROUP	B18	L0002647	L0002648	L0002649	L0002650	L0002651	L0002652
SRCGROUP	B18	L0002653	L0002654	L0002655	L0002656	L0002657	L0002658
SRCGROUP	B18	L0002659	L0002660	L0002661	L0002662	L0002663	L0002664
SRCGROUP	B18	L0002665	L0002666	L0002667	L0002668	L0002669	L0002670
SRCGROUP	B18	L0002671	L0002672	L0002673	L0002674	L0002675	L0002676
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SRCGROUP	B18	L0002689	L0002690	L0002691	L0002692	L0002693	L0002694
SRCGROUP	B18	L0002695	L0002696	L0002697	L0002698	L0002699	L0002700
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SRCGROUP	B18	L0002707	L0002708	L0002709	L0002710	L0002711	L0002712
SRCGROUP	B18	L0002713	L0002714	L0002715	L0002716	L0002717	L0002718
SRCGROUP	B18	L0002719	L0002720	L0002721	L0002722	L0002723	L0002724
SRCGROUP	B18	L0002725	L0002726	L0002727	L0002728	L0002729	L0002730
SRCGROUP	B18	L0002731	L0002732	L0002733	L0002734	L0002735	L0002736
SRCGROUP	B18	L0002737	L0002738	L0002739	L0002740	L0002741	L0002742
SRCGROUP	B18	L0002743	L0002744	L0002745	L0002746	L0002747	L0002748
SRCGROUP	B18	L0002749	L0002750	L0002751	L0002752	L0002753	L0002754
SRCGROUP	B18	L0002755	L0002756	L0002757	L0002758	L0002759	L0002760
SRCGROUP	B18	L0002761	L0002762	L0002763	L0002764	L0002765	L0002766
SRCGROUP	B18	L0002767	L0002768	L0002769	L0002770	L0002771	L0002772
SRCGROUP	B18	L0002773	L0002774	L0002775	L0002776	L0002777	L0002778
SRCGROUP	B18	L0002779	L0002780	L0002781	L0002782	L0002783	L0002784
SRCGROUP	B18	L0002785	L0002786	L0002787	L0002788	L0002789	L0002790
SRCGROUP	B18	L0002791	L0002792	L0002793	L0002794	L0002795	L0002796
SRCGROUP	B18	L0002797	L0002798	L0002799	L0002800	L0002801	L0002802
SRCGROUP	B18	L0002803	L0002804	L0002805	L0002806	L0002807	L0002808
SRCGROUP	B18	L0002809	L0002810	L0002811	L0002812	L0002813	L0002814
SRCGROUP	B18	L0002815	L0002816	L0002817	L0002818	L0002819	L0002820
SRCGROUP	B18	L0002821	L0002822	L0002823	L0002824	L0002825	L0002826
SRCGROUP	B18	L0002827	L0002828	L0002829	L0002830	L0002831	L0002832
SRCGROUP	B18	L0002833	L0002834	L0002835	L0002836	L0002837	L0002838
SRCGROUP	B18	L0002839	L0002840	L0002841	L0002842	L0002843	L0002844
SRCGROUP	B18	L0002845	L0002846	L0002847	L0002848	L0002849	L0002850
SRCGROUP	B18	L0002851	L0002852	L0002853	L0002854	L0002855	L0002856
SRCGROUP	B18	L0002857	L0002858	L0002859	L0002860	L0002861	L0002862
SRCGROUP	B18	L0002863	L0002864	L0002865	L0002866	L0002867	L0002868
SRCGROUP	B18	L0002869	L0002870	L0002871	L0002872	L0002873	L0002874
SRCGROUP	B18	L0002875	L0002876	L0002877	L0002878	L0002879	L0002880
SRCGROUP	B18	L0002881	L0002882	L0002883	L0002884	L0002885	L0002886
SRCGROUP	B18	L0002887	L0002888	L0002889	L0002890	L0002891	L0002892
SRCGROUP	B18	L0002893	L0002894	L0002895	L0002896	L0002897	L0002898

SRCGROUP B18 L0002899 L0002900 L0002901 L0002902 L0002903 L0002904
SRCGROUP B18 L0002905 L0002906 L0002907 L0002908 L0002909 L0002910
SRCGROUP B18 L0002911 L0002912 L0002913 L0002914 L0002915 L0002916
SRCGROUP B18 L0002917 L0002918 L0002919 L0002920 L0002921 L0002922
SRCGROUP B18 L0002923 L0002924 L0002925 L0002926 L0002927 L0002928
SRCGROUP B18 L0002929 L0002930 L0002931 L0002932 L0002933 L0002934
SRCGROUP B18 L0002935 L0002936 L0002937 L0002938 L0002939 L0002940
SRCGROUP B18 L0002941 L0002942 L0002943 L0002944 L0002945 L0002946
SRCGROUP B18 L0002947 L0002948 L0002949 L0002950 L0002951 L0002952
SRCGROUP B18 L0002953 L0002954 L0002955 L0002956 L0002957 L0002958
SRCGROUP B18 L0002959 L0002960 L0002961 L0002962 L0002963 L0002964
SRCGROUP B18 L0002965 L0002966 L0002967 L0002968 L0002969 L0002970
SRCGROUP B18 L0002971 L0002972 L0002973 L0002974 L0002975 L0002976
SRCGROUP B18 L0002977 L0002978 L0002979 L0002980 L0002981 L0002982
SRCGROUP B18 L0002983 L0002984 L0002985 L0002986 L0002987 L0002988
SRCGROUP B18 L0002989 L0002990 L0002991 L0002992 L0002993 L0002994
SRCGROUP B18 L0002995 L0002996 L0002997 L0002998 L0002999 L0003000
SRCGROUP B18 L0003001 L0003002 L0003003 L0003004 L0003005 L0003006
SRCGROUP B18 L0003007 L0003008
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "13697 Ops.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
PLOTFILE ANNUAL ALL "13697 Ops.AD\ALL.PLT" 31
PLOTFILE ANNUAL B13 "13697 Ops.AD\B13.PLT" 32
PLOTFILE ANNUAL B14 "13697 Ops.AD\B14.PLT" 33
PLOTFILE ANNUAL B17 "13697 Ops.AD\B17.PLT" 34
PLOTFILE ANNUAL B18 "13697 Ops.AD\B18.PLT" 35
SUMMFILE "13697 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 3871 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3871 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

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Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 1450 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1450 Source(s); 5 Source Group(s); and 78 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1450 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) = 442.00 ; 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 = 4.2 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 13697

Ops.err

**File for Summary of Results: 13697

Ops.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY						
	ID	CATS.						
L0001222	0	0.31490E-06	476062.4	3745039.8	466.6	3.49	4.00	3.25
YES								
L0001223	0	0.31490E-06	476062.5	3745048.4	466.6	3.49	4.00	3.25
YES								
L0001224	0	0.31490E-06	476062.6	3745057.0	466.6	3.49	4.00	3.25
YES								
L0001225	0	0.31490E-06	476062.7	3745065.6	466.6	3.49	4.00	3.25
YES								
L0001226	0	0.31490E-06	476062.7	3745074.2	466.4	3.49	4.00	3.25
YES								
L0001227	0	0.31490E-06	476062.8	3745082.8	466.2	3.49	4.00	3.25
YES								
L0001228	0	0.31490E-06	476062.9	3745091.4	466.1	3.49	4.00	3.25
YES								
L0001229	0	0.31490E-06	476063.0	3745099.9	466.0	3.49	4.00	3.25
YES								
L0001230	0	0.31490E-06	476063.0	3745108.5	466.0	3.49	4.00	3.25

YES								
L0001231	0	0.31490E-06	476063.1	3745117.1	466.0	3.49	4.00	3.25
YES								
L0001232	0	0.31490E-06	476063.2	3745125.7	466.0	3.49	4.00	3.25
YES								
L0001233	0	0.31490E-06	476063.3	3745134.3	465.9	3.49	4.00	3.25
YES								
L0001234	0	0.31490E-06	476063.4	3745142.9	465.8	3.49	4.00	3.25
YES								
L0001235	0	0.31490E-06	476063.4	3745151.5	465.6	3.49	4.00	3.25
YES								
L0001236	0	0.31490E-06	476063.5	3745160.1	465.5	3.49	4.00	3.25
YES								
L0001237	0	0.31490E-06	476063.6	3745168.7	465.3	3.49	4.00	3.25
YES								
L0001238	0	0.31490E-06	476063.7	3745177.3	465.2	3.49	4.00	3.25
YES								
L0001239	0	0.31490E-06	476063.8	3745185.8	465.0	3.49	4.00	3.25
YES								
L0001240	0	0.31490E-06	476063.8	3745194.4	465.0	3.49	4.00	3.25
YES								
L0001241	0	0.31490E-06	476063.9	3745203.0	465.0	3.49	4.00	3.25
YES								
L0001242	0	0.31490E-06	476064.0	3745211.6	465.0	3.49	4.00	3.25
YES								
L0001243	0	0.31490E-06	476064.1	3745220.2	464.9	3.49	4.00	3.25
YES								
L0001244	0	0.31490E-06	476064.1	3745228.8	464.8	3.49	4.00	3.25
YES								
L0001245	0	0.31490E-06	476064.2	3745237.4	464.7	3.49	4.00	3.25
YES								
L0001246	0	0.31490E-06	476064.3	3745246.0	464.5	3.49	4.00	3.25
YES								
L0001247	0	0.31490E-06	476064.4	3745254.6	464.5	3.49	4.00	3.25
YES								
L0001248	0	0.31490E-06	476064.5	3745263.1	464.5	3.49	4.00	3.25
YES								
L0001249	0	0.31490E-06	476064.5	3745271.7	464.5	3.49	4.00	3.25
YES								
L0001250	0	0.31490E-06	476064.6	3745280.3	464.5	3.49	4.00	3.25
YES								
L0000376	0	0.10740E-05	475961.7	3745422.9	466.0	3.49	4.00	3.25
YES								
L0000377	0	0.10740E-05	475961.7	3745431.5	466.0	3.49	4.00	3.25
YES								
L0000378	0	0.10740E-05	475961.7	3745440.1	466.0	3.49	4.00	3.25
YES								
L0000379	0	0.10740E-05	475961.8	3745448.7	466.0	3.49	4.00	3.25
YES								
L0000380	0	0.10740E-05	475961.8	3745457.3	466.0	3.49	4.00	3.25
YES								
L0000381	0	0.10740E-05	475961.8	3745465.9	466.0	3.49	4.00	3.25
YES								
L0000382	0	0.10740E-05	475961.8	3745474.5	466.0	3.49	4.00	3.25
YES								
L0000383	0	0.10740E-05	475961.8	3745483.0	465.9	3.49	4.00	3.25
YES								
L0000384	0	0.10740E-05	475961.8	3745491.6	465.9	3.49	4.00	3.25
YES								
L0000385	0	0.10740E-05	475961.9	3745500.2	465.9	3.49	4.00	3.25
YES								
L0000386	0	0.10740E-05	475961.9	3745508.8	465.9	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)		X					
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0000387	0	0.10740E-05		475961.9	3745517.4	465.9	3.49	4.00	3.25
YES									
L0000388	0	0.10740E-05		475961.9	3745526.0	465.6	3.49	4.00	3.25
YES									
L0000389	0	0.10740E-05		475961.9	3745534.6	465.4	3.49	4.00	3.25
YES									
L0000390	0	0.10740E-05		475962.0	3745543.2	465.1	3.49	4.00	3.25
YES									
L0000391	0	0.13430E-05		476103.2	3745524.0	463.2	3.49	4.00	3.25
YES									
L0000392	0	0.13430E-05		476103.2	3745515.4	463.2	3.49	4.00	3.25
YES									
L0000393	0	0.13430E-05		476103.2	3745506.8	463.5	3.49	4.00	3.25
YES									
L0000394	0	0.13430E-05		476103.2	3745498.2	463.7	3.49	4.00	3.25
YES									
L0000395	0	0.13430E-05		476103.2	3745489.6	463.9	3.49	4.00	3.25
YES									
L0000396	0	0.13430E-05		476103.2	3745481.0	463.9	3.49	4.00	3.25
YES									
L0000397	0	0.13430E-05		476103.2	3745472.5	463.6	3.49	4.00	3.25
YES									
L0000398	0	0.13430E-05		476103.2	3745463.9	463.4	3.49	4.00	3.25
YES									
L0000399	0	0.13430E-05		476103.2	3745455.3	463.2	3.49	4.00	3.25
YES									
L0000400	0	0.13430E-05		476103.2	3745446.7	463.2	3.49	4.00	3.25
YES									
L0000401	0	0.13430E-05		476103.2	3745438.1	463.2	3.49	4.00	3.25
YES									
L0000402	0	0.13430E-05		476103.2	3745429.5	463.2	3.49	4.00	3.25
YES									
L0001911	0	0.34250E-06		475896.2	3746226.5	466.0	3.49	4.00	3.25
YES									
L0001912	0	0.34250E-06		475904.7	3746226.5	465.8	3.49	4.00	3.25
YES									
L0001913	0	0.34250E-06		475913.3	3746226.6	465.6	3.49	4.00	3.25
YES									
L0001914	0	0.34250E-06		475921.9	3746226.6	465.3	3.49	4.00	3.25
YES									
L0001915	0	0.34250E-06		475930.5	3746226.6	465.0	3.49	4.00	3.25
YES									
L0001916	0	0.34250E-06		475939.1	3746226.7	464.7	3.49	4.00	3.25
YES									
L0001917	0	0.34250E-06		475947.7	3746226.7	464.4	3.49	4.00	3.25
YES									
L0001918	0	0.34250E-06		475956.3	3746226.7	464.1	3.49	4.00	3.25
YES									
L0001919	0	0.34250E-06		475964.9	3746226.8	464.0	3.49	4.00	3.25

YES								
L0001920	0	0.34250E-06	475973.5	3746226.8	464.0	3.49	4.00	3.25
YES								
L0001921	0	0.34250E-06	475982.1	3746226.9	464.0	3.49	4.00	3.25
YES								
L0001922	0	0.34250E-06	475990.6	3746226.9	464.0	3.49	4.00	3.25
YES								
L0001923	0	0.34250E-06	475999.2	3746226.9	464.0	3.49	4.00	3.25
YES								
L0001924	0	0.34250E-06	476007.8	3746227.0	464.0	3.49	4.00	3.25
YES								
L0001925	0	0.34250E-06	476016.4	3746227.0	464.0	3.49	4.00	3.25
YES								
L0001926	0	0.34250E-06	476025.0	3746227.1	463.8	3.49	4.00	3.25
YES								
L0001927	0	0.34250E-06	476033.6	3746227.1	463.5	3.49	4.00	3.25
YES								
L0001928	0	0.34250E-06	476042.2	3746227.1	463.2	3.49	4.00	3.25
YES								
L0001929	0	0.34250E-06	476050.8	3746227.2	463.0	3.49	4.00	3.25
YES								
L0001930	0	0.34250E-06	476059.4	3746227.2	463.0	3.49	4.00	3.25
YES								
L0001931	0	0.34250E-06	476068.0	3746227.3	463.0	3.49	4.00	3.25
YES								
L0001932	0	0.34250E-06	476076.5	3746227.3	463.0	3.49	4.00	3.25
YES								
L0002611	0	0.41670E-06	475662.8	3746400.1	469.0	3.49	4.00	3.25
YES								
L0002612	0	0.41670E-06	475662.7	3746391.5	469.0	3.49	4.00	3.25
YES								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC) BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT.	INIT.
							SY (METERS)	SZ
L0002613	0	0.41670E-06	475662.5	3746382.9	469.1	3.49	4.00	3.25
YES								
L0002614	0	0.41670E-06	475662.3	3746374.3	469.4	3.49	4.00	3.25
YES								
L0002615	0	0.41670E-06	475662.2	3746365.7	469.6	3.49	4.00	3.25
YES								
L0002616	0	0.41670E-06	475662.0	3746357.2	469.9	3.49	4.00	3.25
YES								
L0002617	0	0.41670E-06	475661.8	3746348.6	469.7	3.49	4.00	3.25
YES								
L0002618	0	0.41670E-06	475661.7	3746340.0	469.4	3.49	4.00	3.25
YES								
L0002619	0	0.41670E-06	475661.5	3746331.4	469.2	3.49	4.00	3.25
YES								
L0002620	0	0.41670E-06	475661.4	3746322.8	469.0	3.49	4.00	3.25


YES								
L0002621	0	0.41670E-06	475661.2	3746314.2	469.0	3.49	4.00	3.25
YES								
L0002622	0	0.41670E-06	475661.0	3746305.6	469.0	3.49	4.00	3.25
YES								
L0002623	0	0.41670E-06	475660.9	3746297.0	469.0	3.49	4.00	3.25
YES								
L0002624	0	0.41670E-06	475660.7	3746288.4	469.2	3.49	4.00	3.25
YES								
L0002625	0	0.41670E-06	475660.5	3746279.9	469.5	3.49	4.00	3.25
YES								
L0002626	0	0.41670E-06	475660.4	3746271.3	469.8	3.49	4.00	3.25
YES								
L0002627	0	0.41670E-06	475660.2	3746262.7	469.9	3.49	4.00	3.25
YES								
L0002628	0	0.41670E-06	475660.0	3746254.1	469.6	3.49	4.00	3.25
YES								
L0002629	0	0.41670E-06	475659.9	3746245.5	469.3	3.49	4.00	3.25
YES								
L0002630	0	0.41670E-06	475659.7	3746236.9	469.0	3.49	4.00	3.25
YES								
L0002631	0	0.41670E-06	475659.5	3746228.3	469.0	3.49	4.00	3.25
YES								
L0002632	0	0.41670E-06	475659.4	3746219.7	469.0	3.49	4.00	3.25
YES								
L0000403	0	0.17370E-06	475980.4	3745609.8	464.3	3.49	4.00	3.25
YES								
L0000404	0	0.17370E-06	475980.4	3745601.2	464.4	3.49	4.00	3.25
YES								
L0000405	0	0.17370E-06	475980.4	3745592.7	464.6	3.49	4.00	3.25
YES								
L0000406	0	0.17370E-06	475980.4	3745584.1	464.8	3.49	4.00	3.25
YES								
L0000407	0	0.17370E-06	475980.4	3745575.5	465.0	3.49	4.00	3.25
YES								
L0000408	0	0.17370E-06	475980.4	3745566.9	465.0	3.49	4.00	3.25
YES								
L0000409	0	0.17370E-06	475980.3	3745558.3	465.0	3.49	4.00	3.25
YES								
L0000410	0	0.17370E-06	475980.3	3745549.7	465.0	3.49	4.00	3.25
YES								
L0000411	0	0.17370E-06	475980.3	3745541.1	465.1	3.49	4.00	3.25
YES								
L0000412	0	0.17370E-06	475980.3	3745532.5	465.1	3.49	4.00	3.25
YES								
L0000413	0	0.17370E-06	475980.3	3745523.9	465.2	3.49	4.00	3.25
YES								
L0000414	0	0.17370E-06	475980.3	3745515.3	465.3	3.49	4.00	3.25
YES								
L0000415	0	0.17370E-06	475980.3	3745506.8	465.3	3.49	4.00	3.25
YES								
L0000416	0	0.17370E-06	475980.3	3745498.2	465.3	3.49	4.00	3.25
YES								
L0000417	0	0.17370E-06	475980.2	3745489.6	465.3	3.49	4.00	3.25
YES								
L0000418	0	0.17370E-06	475980.2	3745481.0	465.4	3.49	4.00	3.25
YES								
L0000419	0	0.17370E-06	475980.2	3745472.4	465.6	3.49	4.00	3.25
YES								
L0000420	0	0.17370E-06	475980.2	3745463.8	465.8	3.49	4.00	3.25
YES								
L0000421	0	0.17370E-06	475980.2	3745455.2	466.0	3.49	4.00	3.25
YES								
L0000422	0	0.17370E-06	475980.2	3745446.6	466.0	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X			(METERS)	(METERS)
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000423	0	0.17370E-06	475980.2	3745438.0	466.0	3.49	4.00	3.25
YES								
L0000424	0	0.17370E-06	475980.2	3745429.4	466.0	3.49	4.00	3.25
YES								
L0000425	0	0.17370E-06	475980.1	3745420.9	466.0	3.49	4.00	3.25
YES								
L0000426	0	0.17370E-06	475980.1	3745412.3	466.0	3.49	4.00	3.25
YES								
L0000427	0	0.17370E-06	475980.1	3745403.7	466.0	3.49	4.00	3.25
YES								
L0000428	0	0.17370E-06	475980.1	3745395.1	466.0	3.49	4.00	3.25
YES								
L0000429	0	0.17370E-06	475980.1	3745386.5	466.1	3.49	4.00	3.25
YES								
L0000430	0	0.11880E-06	476119.4	3745524.5	463.0	3.49	4.00	3.25
YES								
L0000431	0	0.11880E-06	476119.5	3745515.9	463.0	3.49	4.00	3.25
YES								
L0000432	0	0.11880E-06	476119.5	3745507.3	463.2	3.49	4.00	3.25
YES								
L0000433	0	0.11880E-06	476119.5	3745498.7	463.4	3.49	4.00	3.25
YES								
L0000434	0	0.11880E-06	476119.6	3745490.1	463.6	3.49	4.00	3.25
YES								
L0000435	0	0.11880E-06	476119.6	3745481.5	463.6	3.49	4.00	3.25
YES								
L0000436	0	0.11880E-06	476119.7	3745473.0	463.4	3.49	4.00	3.25
YES								
L0000437	0	0.11880E-06	476119.7	3745464.4	463.2	3.49	4.00	3.25
YES								
L0000438	0	0.11880E-06	476119.7	3745455.8	463.0	3.49	4.00	3.25
YES								
L0000439	0	0.11880E-06	476119.8	3745447.2	463.0	3.49	4.00	3.25
YES								
L0000440	0	0.11880E-06	476119.8	3745438.6	463.0	3.49	4.00	3.25
YES								
L0000441	0	0.11880E-06	476119.8	3745430.0	463.0	3.49	4.00	3.25
YES								
L0000442	0	0.11880E-06	476119.9	3745421.4	463.0	3.49	4.00	3.25
YES								
L0000443	0	0.11880E-06	476119.9	3745412.8	463.0	3.49	4.00	3.25
YES								
L0000444	0	0.11880E-06	476119.9	3745404.2	463.0	3.49	4.00	3.25
YES								
L0000445	0	0.11880E-06	476120.0	3745395.6	463.0	3.49	4.00	3.25
YES								
L0000446	0	0.11880E-06	476120.0	3745387.1	463.0	3.49	4.00	3.25

YES	L0000447	0	0.31560E-07	475985.3	3745373.5	466.1	3.49	4.00	3.25
YES	L0000448	0	0.31560E-07	475993.9	3745373.5	465.9	3.49	4.00	3.25
YES	L0000449	0	0.31560E-07	476002.5	3745373.6	465.6	3.49	4.00	3.25
YES	L0000450	0	0.31560E-07	476011.0	3745373.7	465.3	3.49	4.00	3.25
YES	L0000451	0	0.31560E-07	476019.6	3745373.8	465.0	3.49	4.00	3.25
YES	L0000452	0	0.31560E-07	476028.2	3745373.8	464.7	3.49	4.00	3.25
YES	L0000453	0	0.31560E-07	476036.8	3745373.9	464.4	3.49	4.00	3.25
YES	L0000454	0	0.31560E-07	476045.4	3745374.0	464.2	3.49	4.00	3.25
YES	L0000455	0	0.31560E-07	476054.0	3745374.0	464.0	3.49	4.00	3.25
YES	L0000456	0	0.31560E-07	476062.6	3745374.1	464.0	3.49	4.00	3.25
YES	L0000457	0	0.31560E-07	476071.2	3745374.2	464.0	3.49	4.00	3.25
YES	L0000458	0	0.31560E-07	476079.8	3745374.3	464.0	3.49	4.00	3.25
YES	L0000459	0	0.31560E-07	476088.3	3745374.3	463.7	3.49	4.00	3.25
YES	L0000460	0	0.31560E-07	476096.9	3745374.4	463.4	3.49	4.00	3.25
YES	L0000461	0	0.31560E-07	476105.5	3745374.5	463.1	3.49	4.00	3.25
YES	L0000462	0	0.31560E-07	476114.1	3745374.5	463.0	3.49	4.00	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	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	(GRAMS/SEC)	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.								
L0000463	0	0.61330E-07	476124.3	3745375.4	463.0	3.49	4.00	3.25	
YES									
L0000464	0	0.61330E-07	476132.9	3745375.2	463.0	3.49	4.00	3.25	
YES									
L0000465	0	0.61330E-07	476141.5	3745375.0	463.0	3.49	4.00	3.25	
YES									
L0000466	0	0.61330E-07	476150.1	3745374.9	463.0	3.49	4.00	3.25	
YES									
L0000467	0	0.61330E-07	476158.7	3745374.7	463.0	3.49	4.00	3.25	
YES									
L0000468	0	0.61330E-07	476167.2	3745374.5	463.0	3.49	4.00	3.25	
YES									
L0000469	0	0.61330E-07	476175.8	3745374.3	462.8	3.49	4.00	3.25	

YES								
L0000470	0	0.61330E-07	476184.4	3745374.1	462.5	3.49	4.00	3.25
YES								
L0000471	0	0.61330E-07	476193.0	3745374.0	462.2	3.49	4.00	3.25
YES								
L0000472	0	0.61330E-07	476201.6	3745373.8	462.0	3.49	4.00	3.25
YES								
L0000473	0	0.61840E-07	475983.7	3745626.1	464.1	3.49	4.00	3.25
YES								
L0000474	0	0.61840E-07	475992.2	3745627.7	464.0	3.49	4.00	3.25
YES								
L0000475	0	0.61840E-07	476000.6	3745629.3	464.0	3.49	4.00	3.25
YES								
L0000476	0	0.61840E-07	476008.7	3745632.1	464.0	3.49	4.00	3.25
YES								
L0000477	0	0.61840E-07	476016.4	3745636.0	464.0	3.49	4.00	3.25
YES								
L0000478	0	0.61840E-07	476023.9	3745640.1	463.9	3.49	4.00	3.25
YES								
L0000479	0	0.61840E-07	476031.5	3745644.2	463.7	3.49	4.00	3.25
YES								
L0000480	0	0.61840E-07	476038.9	3745648.5	463.6	3.49	4.00	3.25
YES								
L0000481	0	0.61840E-07	476046.2	3745653.1	463.4	3.49	4.00	3.25
YES								
L0000482	0	0.61840E-07	476053.5	3745657.6	463.2	3.49	4.00	3.25
YES								
L0000501	0	0.40010E-07	476067.1	3745656.1	463.1	3.49	6.51	3.25
YES								
L0000502	0	0.40010E-07	476075.4	3745644.9	463.1	3.49	6.51	3.25
YES								
L0000503	0	0.40010E-07	476083.8	3745633.6	463.1	3.49	6.51	3.25
YES								
L0000504	0	0.40010E-07	476092.1	3745622.4	463.3	3.49	6.51	3.25
YES								
L0000505	0	0.40010E-07	476100.5	3745611.2	463.3	3.49	6.51	3.25
YES								
L0000506	0	0.40010E-07	476108.9	3745599.9	463.0	3.49	6.51	3.25
YES								
L0000507	0	0.40010E-07	476117.2	3745588.7	463.0	3.49	6.51	3.25
YES								
L0000508	0	0.40010E-07	476125.6	3745577.5	463.0	3.49	6.51	3.25
YES								
L0000509	0	0.40010E-07	476133.9	3745566.2	463.0	3.49	6.51	3.25
YES								
L0000510	0	0.40010E-07	476142.3	3745555.0	462.9	3.49	6.51	3.25
YES								
L0000511	0	0.40010E-07	476150.3	3745543.5	462.7	3.49	6.51	3.25
YES								
L0000512	0	0.40010E-07	476157.6	3745531.6	462.7	3.49	6.51	3.25
YES								
L0000513	0	0.40010E-07	476164.9	3745519.6	462.9	3.49	6.51	3.25
YES								
L0000514	0	0.40010E-07	476172.2	3745507.7	462.9	3.49	6.51	3.25
YES								
L0000515	0	0.40010E-07	476179.0	3745495.5	462.7	3.49	6.51	3.25
YES								
L0000516	0	0.40010E-07	476185.8	3745483.2	462.5	3.49	6.51	3.25
YES								
L0000517	0	0.40010E-07	476191.8	3745470.6	462.3	3.49	6.51	3.25
YES								
L0000518	0	0.40010E-07	476197.6	3745457.8	462.1	3.49	6.51	3.25
YES								
L0000519	0	0.40010E-07	476202.3	3745444.7	462.0	3.49	6.51	3.25
YES								
L0000520	0	0.40010E-07	476205.9	3745431.2	462.0	3.49	6.51	3.25

YES

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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)
(METERS)	CATS.	BY						
L0000521	0	0.40010E-07	476209.4	3745417.6	462.0	3.49	6.51	3.25
YES								
L0000522	0	0.40010E-07	476212.7	3745404.0	462.0	3.49	6.51	3.25
YES								
L0000523	0	0.40010E-07	476216.1	3745390.4	462.0	3.49	6.51	3.25
YES								
L0000524	0	0.40010E-07	476218.1	3745376.6	462.0	3.49	6.51	3.25
YES								
L0000525	0	0.60510E-07	476218.2	3745365.4	462.0	3.49	6.51	3.25
YES								
L0000526	0	0.60510E-07	476218.1	3745351.4	462.0	3.49	6.51	3.25
YES								
L0000527	0	0.60510E-07	476218.0	3745337.4	462.0	3.49	6.51	3.25
YES								
L0000528	0	0.60510E-07	476218.0	3745323.4	462.2	3.49	6.51	3.25
YES								
L0000529	0	0.60510E-07	476217.9	3745309.4	462.4	3.49	6.51	3.25
YES								
L0000530	0	0.60510E-07	476217.8	3745295.4	462.4	3.49	6.51	3.25
YES								
L0000531	0	0.60510E-07	476217.7	3745281.4	462.4	3.49	6.51	3.25
YES								
L0000532	0	0.60510E-07	476217.6	3745267.4	462.6	3.49	6.51	3.25
YES								
L0000533	0	0.60510E-07	476217.6	3745253.4	462.9	3.49	6.51	3.25
YES								
L0000534	0	0.60510E-07	476217.5	3745239.4	463.0	3.49	6.51	3.25
YES								
L0000535	0	0.60510E-07	476217.4	3745225.4	463.0	3.49	6.51	3.25
YES								
L0000536	0	0.60510E-07	476217.3	3745211.4	463.0	3.49	6.51	3.25
YES								
L0000537	0	0.60510E-07	476217.2	3745197.4	463.0	3.49	6.51	3.25
YES								
L0000538	0	0.60510E-07	476217.0	3745183.4	463.0	3.49	6.51	3.25
YES								
L0000539	0	0.60510E-07	476216.8	3745169.4	463.0	3.49	6.51	3.25
YES								
L0000540	0	0.60510E-07	476216.6	3745155.4	463.0	3.49	6.51	3.25
YES								
L0000541	0	0.60510E-07	476216.5	3745141.4	463.0	3.49	6.51	3.25
YES								
L0000542	0	0.60510E-07	476216.3	3745127.4	463.0	3.49	6.51	3.25
YES								
L0000543	0	0.60510E-07	476216.1	3745113.4	463.2	3.49	6.51	3.25

YES								
L0000567	0	0.60510E-07	476224.4	3744777.9	464.0	3.49	6.51	3.25
YES								
L0000568	0	0.60510E-07	476228.9	3744764.7	464.0	3.49	6.51	3.25
YES								
L0000569	0	0.60510E-07	476233.4	3744751.5	463.9	3.49	6.51	3.25
YES								
L0000570	0	0.60510E-07	476238.0	3744738.2	464.0	3.49	6.51	3.25
YES								
L0000571	0	0.60510E-07	476242.5	3744725.0	464.0	3.49	6.51	3.25
YES								
L0000572	0	0.60510E-07	476247.8	3744712.1	464.0	3.49	6.51	3.25
YES								
L0000573	0	0.60510E-07	476256.6	3744701.2	464.0	3.49	6.51	3.25
YES								
L0000574	0	0.60510E-07	476265.3	3744690.3	463.9	3.49	6.51	3.25
YES								
L0000575	0	0.60510E-07	476274.6	3744679.8	463.9	3.49	6.51	3.25
YES								
L0000576	0	0.60510E-07	476284.8	3744670.2	464.0	3.49	6.51	3.25
YES								
L0000577	0	0.60510E-07	476295.0	3744660.7	463.8	3.49	6.51	3.25
YES								
L0000578	0	0.60510E-07	476305.2	3744651.1	463.5	3.49	6.51	3.25
YES								
L0000579	0	0.60510E-07	476315.4	3744641.5	463.2	3.49	6.51	3.25
YES								
L0000580	0	0.60510E-07	476325.7	3744632.0	463.0	3.49	6.51	3.25
YES								
L0000581	0	0.60510E-07	476335.9	3744622.4	463.0	3.49	6.51	3.25
YES								
L0000582	0	0.60510E-07	476347.1	3744614.0	463.0	3.49	6.51	3.25
YES								
L0000583	0	0.60510E-07	476358.0	3744610.1	463.0	3.49	6.51	3.25
YES								
L0000584	0	0.60510E-07	476367.3	3744620.6	462.9	3.49	6.51	3.25
YES								
L0000585	0	0.60510E-07	476376.6	3744631.0	462.6	3.49	6.51	3.25
YES								
L0000586	0	0.60510E-07	476385.9	3744641.5	462.1	3.49	6.51	3.25
YES								
L0000587	0	0.60510E-07	476395.3	3744652.0	462.0	3.49	6.51	3.25
YES								
L0000588	0	0.60510E-07	476404.6	3744662.4	462.0	3.49	6.51	3.25
YES								
L0000589	0	0.60510E-07	476413.9	3744672.9	461.9	3.49	6.51	3.25
YES								
L0000590	0	0.60510E-07	476423.2	3744683.3	461.6	3.49	6.51	3.25
YES								
L0000591	0	0.60510E-07	476432.5	3744693.8	461.2	3.49	6.51	3.25
YES								
L0000592	0	0.60510E-07	476443.3	3744702.7	460.9	3.49	6.51	3.25
YES								
L0000593	0	0.60510E-07	476454.1	3744711.5	460.6	3.49	6.51	3.25
YES								
L0000594	0	0.60510E-07	476465.0	3744720.3	460.6	3.49	6.51	3.25
YES								
L0000595	0	0.60510E-07	476475.9	3744729.1	460.6	3.49	6.51	3.25
YES								
L0000596	0	0.60510E-07	476487.4	3744737.1	460.4	3.49	6.51	3.25
YES								
L0000597	0	0.60510E-07	476498.9	3744745.1	460.0	3.49	6.51	3.25
YES								
L0000598	0	0.60510E-07	476510.4	3744753.1	460.0	3.49	6.51	3.25
YES								
L0000599	0	0.60510E-07	476521.9	3744761.1	460.0	3.49	6.51	3.25

YES
L0000600 0 0.60510E-07 476533.4 3744769.1 459.9 3.49 6.51 3.25

YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000601	0	0.60510E-07	476545.7	3744775.5	459.5	3.49	6.51	3.25
YES								
L0000602	0	0.60510E-07	476558.7	3744780.7	459.0	3.49	6.51	3.25
YES								
L0000603	0	0.60510E-07	476571.7	3744785.9	458.6	3.49	6.51	3.25
YES								
L0000604	0	0.60510E-07	476584.7	3744791.1	458.2	3.49	6.51	3.25
YES								
L0000605	0	0.60510E-07	476597.7	3744796.3	458.0	3.49	6.51	3.25
YES								
L0000606	0	0.60510E-07	476610.8	3744801.2	458.0	3.49	6.51	3.25
YES								
L0000607	0	0.60510E-07	476624.0	3744805.9	457.9	3.49	6.51	3.25
YES								
L0000608	0	0.60510E-07	476637.2	3744810.5	457.7	3.49	6.51	3.25
YES								
L0000609	0	0.60510E-07	476650.5	3744815.1	457.4	3.49	6.51	3.25
YES								
L0000610	0	0.60510E-07	476663.7	3744819.8	457.1	3.49	6.51	3.25
YES								
L0000611	0	0.60510E-07	476676.9	3744824.4	457.0	3.49	6.51	3.25
YES								
L0000612	0	0.60510E-07	476690.1	3744829.0	457.0	3.49	6.51	3.25
YES								
L0000613	0	0.60510E-07	476703.3	3744833.7	457.0	3.49	6.51	3.25
YES								
L0000614	0	0.60510E-07	476716.5	3744838.3	457.0	3.49	6.51	3.25
YES								
L0000615	0	0.60510E-07	476729.7	3744842.9	457.0	3.49	6.51	3.25
YES								
L0000616	0	0.60510E-07	476742.9	3744847.8	457.0	3.49	6.51	3.25
YES								
L0000617	0	0.60510E-07	476756.0	3744852.6	457.0	3.49	6.51	3.25
YES								
L0000618	0	0.60510E-07	476769.1	3744857.5	457.0	3.49	6.51	3.25
YES								
L0000619	0	0.60510E-07	476782.2	3744862.4	457.0	3.49	6.51	3.25
YES								
L0000620	0	0.60510E-07	476795.4	3744867.2	456.0	3.49	6.51	3.25
YES								
L0000621	0	0.60510E-07	476808.5	3744872.1	456.0	3.49	6.51	3.25
YES								
L0000622	0	0.60510E-07	476821.6	3744877.0	456.0	3.49	6.51	3.25

YES								
L0000623	0	0.60510E-07	476834.7	3744881.8	456.0	3.49	6.51	3.25
YES								
L0000624	0	0.60510E-07	476847.9	3744886.7	456.0	3.49	6.51	3.25
YES								
L0000625	0	0.60510E-07	476861.0	3744891.6	456.0	3.49	6.51	3.25
YES								
L0001251	0	0.10040E-06	476043.0	3745360.1	464.4	3.49	4.00	3.25
YES								
L0001252	0	0.10040E-06	476042.9	3745351.5	464.6	3.49	4.00	3.25
YES								
L0001253	0	0.10040E-06	476042.8	3745342.9	464.8	3.49	4.00	3.25
YES								
L0001254	0	0.10040E-06	476042.7	3745334.3	465.0	3.49	4.00	3.25
YES								
L0001255	0	0.10040E-06	476042.6	3745325.7	465.0	3.49	4.00	3.25
YES								
L0001256	0	0.10040E-06	476042.5	3745317.1	465.0	3.49	4.00	3.25
YES								
L0001257	0	0.10040E-06	476042.4	3745308.5	465.0	3.49	4.00	3.25
YES								
L0001258	0	0.10040E-06	476042.4	3745299.9	465.0	3.49	4.00	3.25
YES								
L0001259	0	0.10040E-06	476042.3	3745291.4	465.0	3.49	4.00	3.25
YES								
L0001260	0	0.10040E-06	476042.2	3745282.8	465.0	3.49	4.00	3.25
YES								
L0001261	0	0.10040E-06	476042.1	3745274.2	465.0	3.49	4.00	3.25
YES								
L0001262	0	0.10040E-06	476042.0	3745265.6	465.0	3.49	4.00	3.25
YES								
L0001263	0	0.10040E-06	476041.9	3745257.0	465.0	3.49	4.00	3.25
YES								
L0001264	0	0.10040E-06	476041.8	3745248.4	465.0	3.49	4.00	3.25
YES								
L0001265	0	0.10040E-06	476041.7	3745239.8	465.0	3.49	4.00	3.25
YES								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SOURCE	ID	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.	INIT.
	SCALAR		PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
	VARY		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
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L0001266	0	0.10040E-06	476041.6	3745231.2	465.0	3.49	4.00	3.25
YES								
L0001267	0	0.10040E-06	476041.5	3745222.6	465.0	3.49	4.00	3.25
YES								
L0001268	0	0.10040E-06	476041.4	3745214.0	465.0	3.49	4.00	3.25
YES								
L0001269	0	0.10040E-06	476041.3	3745205.5	465.1	3.49	4.00	3.25
YES								
L0001270	0	0.10040E-06	476041.2	3745196.9	465.2	3.49	4.00	3.25

YES								
L0001271	0	0.10040E-06	476041.1	3745188.3	465.3	3.49	4.00	3.25
YES								
L0001272	0	0.10040E-06	476041.0	3745179.7	465.4	3.49	4.00	3.25
YES								
L0001273	0	0.10040E-06	476040.9	3745171.1	465.7	3.49	4.00	3.25
YES								
L0001274	0	0.10040E-06	476040.8	3745162.5	465.9	3.49	4.00	3.25
YES								
L0001275	0	0.10040E-06	476040.7	3745153.9	466.0	3.49	4.00	3.25
YES								
L0001276	0	0.10040E-06	476040.6	3745145.3	466.0	3.49	4.00	3.25
YES								
L0001277	0	0.10040E-06	476040.5	3745136.7	466.0	3.49	4.00	3.25
YES								
L0001278	0	0.10040E-06	476040.4	3745128.2	466.0	3.49	4.00	3.25
YES								
L0001279	0	0.10040E-06	476040.3	3745119.6	466.1	3.49	4.00	3.25
YES								
L0001280	0	0.10040E-06	476040.2	3745111.0	466.2	3.49	4.00	3.25
YES								
L0001281	0	0.10040E-06	476040.1	3745102.4	466.3	3.49	4.00	3.25
YES								
L0001282	0	0.10040E-06	476040.0	3745093.8	466.4	3.49	4.00	3.25
YES								
L0001283	0	0.10040E-06	476039.9	3745085.2	466.6	3.49	4.00	3.25
YES								
L0001284	0	0.10040E-06	476039.8	3745076.6	466.8	3.49	4.00	3.25
YES								
L0001285	0	0.10040E-06	476039.8	3745068.0	467.0	3.49	4.00	3.25
YES								
L0001286	0	0.10040E-06	476039.7	3745059.4	467.0	3.49	4.00	3.25
YES								
L0001287	0	0.10040E-06	476039.6	3745050.8	467.0	3.49	4.00	3.25
YES								
L0001288	0	0.10040E-06	476039.5	3745042.3	467.0	3.49	4.00	3.25
YES								
L0001289	0	0.10040E-06	476039.4	3745033.7	467.0	3.49	4.00	3.25
YES								
L0001290	0	0.10040E-06	476039.3	3745025.1	467.0	3.49	4.00	3.25
YES								
L0001291	0	0.10040E-06	476039.2	3745016.5	467.0	3.49	4.00	3.25
YES								
L0001292	0	0.10040E-06	476039.1	3745007.9	467.0	3.49	4.00	3.25
YES								
L0001293	0	0.10040E-06	476039.0	3744999.3	467.0	3.49	4.00	3.25
YES								
L0001294	0	0.10040E-06	476038.9	3744990.7	467.0	3.49	4.00	3.25
YES								
L0001295	0	0.10040E-06	476038.8	3744982.1	467.0	3.49	4.00	3.25
YES								
L0001296	0	0.10040E-06	476038.7	3744973.5	467.0	3.49	4.00	3.25
YES								
L0000672	0	0.14140E-06	476057.1	3745673.2	463.0	3.49	6.51	3.25
YES								
L0000673	0	0.14140E-06	476048.8	3745684.5	463.0	3.49	6.51	3.25
YES								
L0000674	0	0.14140E-06	476040.5	3745695.8	463.0	3.49	6.51	3.25
YES								
L0000675	0	0.14140E-06	476032.2	3745707.1	463.0	3.49	6.51	3.25
YES								
L0000676	0	0.14140E-06	476023.9	3745718.3	463.0	3.49	6.51	3.25
YES								
L0000677	0	0.14140E-06	476015.6	3745729.6	463.0	3.49	6.51	3.25
YES								
L0000678	0	0.14140E-06	476007.4	3745740.9	463.2	3.49	6.51	3.25

YES
L0000679 0 0.14140E-06 475999.1 3745752.2 463.6 3.49 6.51 3.25

YES
L0000680 0 0.14140E-06 475990.8 3745763.5 464.0 3.49 6.51 3.25

YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000681	0	0.14140E-06	475982.5	3745774.8	464.0	3.49	6.51	3.25
YES								
L0000682	0	0.14140E-06	475974.2	3745786.1	464.0	3.49	6.51	3.25
YES								
L0000683	0	0.14140E-06	475966.0	3745797.4	464.0	3.49	6.51	3.25
YES								
L0000684	0	0.14140E-06	475957.7	3745808.7	464.1	3.49	6.51	3.25
YES								
L0000685	0	0.14140E-06	475949.4	3745819.9	464.4	3.49	6.51	3.25
YES								
L0000686	0	0.14140E-06	475941.1	3745831.2	464.6	3.49	6.51	3.25
YES								
L0000687	0	0.14140E-06	475932.8	3745842.5	464.9	3.49	6.51	3.25
YES								
L0000688	0	0.14140E-06	475924.6	3745853.8	465.0	3.49	6.51	3.25
YES								
L0000689	0	0.14140E-06	475916.3	3745865.1	465.0	3.49	6.51	3.25
YES								
L0000690	0	0.14140E-06	475908.4	3745876.7	465.0	3.49	6.51	3.25
YES								
L0000691	0	0.14140E-06	475900.5	3745888.3	465.0	3.49	6.51	3.25
YES								
L0000692	0	0.14140E-06	475892.7	3745899.8	465.2	3.49	6.51	3.25
YES								
L0000693	0	0.14140E-06	475884.8	3745911.4	465.5	3.49	6.51	3.25
YES								
L0000694	0	0.14140E-06	475876.9	3745923.0	465.8	3.49	6.51	3.25
YES								
L0000695	0	0.14140E-06	475869.0	3745934.5	466.0	3.49	6.51	3.25
YES								
L0000696	0	0.14140E-06	475861.1	3745946.1	466.2	3.49	6.51	3.25
YES								
L0000697	0	0.14140E-06	475853.2	3745957.7	466.2	3.49	6.51	3.25
YES								
L0000698	0	0.14140E-06	475847.3	3745970.3	466.0	3.49	6.51	3.25
YES								
L0000699	0	0.14140E-06	475841.7	3745983.1	466.0	3.49	6.51	3.25
YES								
L0000700	0	0.14140E-06	475836.0	3745996.0	466.0	3.49	6.51	3.25
YES								
L0000701	0	0.14140E-06	475832.0	3746009.3	466.0	3.49	6.51	3.25

```

YES
L0000702      0  0.14140E-06  475828.6 3746022.9  466.0    3.49    6.51    3.25
YES
L0000703      0  0.14140E-06  475825.2 3746036.5  466.0    3.49    6.51    3.25
YES
L0000704      0  0.14140E-06  475823.0 3746050.3  466.0    3.49    6.51    3.25
YES
L0000705      0  0.14140E-06  475821.2 3746064.2  466.0    3.49    6.51    3.25
YES
L0000706      0  0.14140E-06  475819.5 3746078.1  466.0    3.49    6.51    3.25
YES
L0000707      0  0.14140E-06  475819.2 3746092.1  466.0    3.49    6.51    3.25
YES
L0000708      0  0.14140E-06  475819.0 3746106.1  466.0    3.49    6.51    3.25
YES
L0000709      0  0.14140E-06  475818.8 3746120.1  466.0    3.49    6.51    3.25
YES
L0000710      0  0.14140E-06  475818.6 3746134.1  466.0    3.49    6.51    3.25
YES
L0000711      0  0.14140E-06  475818.4 3746148.1  466.0    3.49    6.51    3.25
YES
L0000712      0  0.14140E-06  475818.2 3746162.1  466.4    3.49    6.51    3.25
YES
L0000713      0  0.14140E-06  475818.0 3746176.1  466.7    3.49    6.51    3.25
YES
L0000714      0  0.14140E-06  475817.8 3746190.1  466.9    3.49    6.51    3.25
YES
L0000715      0  0.14140E-06  475817.6 3746204.1  467.0    3.49    6.51    3.25
YES
L0000716      0  0.14140E-06  475817.4 3746218.1  467.0    3.49    6.51    3.25
YES
L0000717      0  0.14140E-06  475817.2 3746232.0  467.0    3.49    6.51    3.25
YES
L0000718      0  0.14140E-06  475817.1 3746246.0  467.0    3.49    6.51    3.25
YES
L0000719      0  0.14140E-06  475817.2 3746260.0  467.0    3.49    6.51    3.25
YES
L0000720      0  0.14140E-06  475817.4 3746274.0  466.9    3.49    6.51    3.25
YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

-----
L0000721      0  0.14140E-06  475817.5 3746288.0  466.8    3.49    6.51    3.25
YES
L0000722      0  0.14140E-06  475817.6 3746302.0  466.7    3.49    6.51    3.25
YES
L0000723      0  0.14140E-06  475817.8 3746316.0  466.7    3.49    6.51    3.25
YES
L0000724      0  0.14140E-06  475817.9 3746330.0  466.6    3.49    6.51    3.25

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YES								
L0000725	0	0.14140E-06	475818.0	3746344.0	466.3	3.49	6.51	3.25
YES								
L0000726	0	0.14140E-06	475818.1	3746358.0	466.0	3.49	6.51	3.25
YES								
L0000727	0	0.14140E-06	475818.3	3746372.0	466.0	3.49	6.51	3.25
YES								
L0000728	0	0.14140E-06	475818.4	3746386.0	466.0	3.49	6.51	3.25
YES								
L0000729	0	0.14140E-06	475818.5	3746400.0	466.0	3.49	6.51	3.25
YES								
L0000730	0	0.14140E-06	475818.6	3746414.0	466.0	3.49	6.51	3.25
YES								
L0000731	0	0.14140E-06	475818.8	3746428.0	465.9	3.49	6.51	3.25
YES								
L0000732	0	0.14140E-06	475818.9	3746442.0	465.7	3.49	6.51	3.25
YES								
L0000733	0	0.14140E-06	475819.0	3746456.0	465.7	3.49	6.51	3.25
YES								
L0000734	0	0.14140E-06	475819.2	3746470.0	465.7	3.49	6.51	3.25
YES								
L0000735	0	0.14140E-06	475819.3	3746484.0	465.7	3.49	6.51	3.25
YES								
L0000736	0	0.14140E-06	475819.4	3746498.0	465.7	3.49	6.51	3.25
YES								
L0000737	0	0.14140E-06	475819.5	3746512.0	465.7	3.49	6.51	3.25
YES								
L0000738	0	0.14140E-06	475819.7	3746526.0	465.7	3.49	6.51	3.25
YES								
L0000739	0	0.14140E-06	475819.8	3746540.0	465.7	3.49	6.51	3.25
YES								
L0000740	0	0.14140E-06	475819.9	3746554.0	465.7	3.49	6.51	3.25
YES								
L0000741	0	0.14140E-06	475818.6	3746568.0	465.7	3.49	6.51	3.25
YES								
L0000742	0	0.14140E-06	475817.1	3746581.9	465.8	3.49	6.51	3.25
YES								
L0000743	0	0.14140E-06	475813.5	3746595.4	465.9	3.49	6.51	3.25
YES								
L0000744	0	0.14140E-06	475809.8	3746608.9	466.0	3.49	6.51	3.25
YES								
L0000745	0	0.14140E-06	475806.1	3746622.4	466.0	3.49	6.51	3.25
YES								
L0000746	0	0.14140E-06	475802.4	3746635.9	465.8	3.49	6.51	3.25
YES								
L0000747	0	0.14140E-06	475794.3	3746647.4	465.7	3.49	6.51	3.25
YES								
L0000748	0	0.14140E-06	475786.2	3746658.8	465.7	3.49	6.51	3.25
YES								
L0000749	0	0.14140E-06	475778.2	3746670.2	465.6	3.49	6.51	3.25
YES								
L0000750	0	0.14140E-06	475770.0	3746681.6	465.5	3.49	6.51	3.25
YES								
L0000751	0	0.14140E-06	475760.4	3746691.8	465.7	3.49	6.51	3.25
YES								
L0000752	0	0.14140E-06	475750.7	3746701.9	466.0	3.49	6.51	3.25
YES								
L0000753	0	0.14140E-06	475741.1	3746712.0	466.0	3.49	6.51	3.25
YES								
L0000754	0	0.14140E-06	475731.3	3746722.0	466.1	3.49	6.51	3.25
YES								
L0000755	0	0.14140E-06	475720.9	3746731.4	466.5	3.49	6.51	3.25
YES								
L0000756	0	0.14140E-06	475710.5	3746740.8	466.9	3.49	6.51	3.25
YES								
L0000757	0	0.14140E-06	475700.9	3746751.0	467.0	3.49	6.51	3.25

```
YES
L0000758      0   0.14140E-06  475691.6 3746761.5   467.0    3.49    6.51    3.25
YES
L0000759      0   0.14140E-06  475682.9 3746772.4   467.2    3.49    6.51    3.25
YES
L0000760      0   0.14140E-06  475674.5 3746783.6   467.5    3.49    6.51    3.25
YES
```

```
*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                01/17/23
*** AERMET - VERSION 16216 ***
***                                                    ***          15:45:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC) BY	X (METERS)	Y (METERS)	BASE	RELEASE	INIT.	INIT.
					ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ
L0000761	0	0.14140E-06	475666.1	3746794.8	467.8	3.49	6.51	3.25
YES								
L0000762	0	0.14140E-06	475659.9	3746807.3	468.0	3.49	6.51	3.25
YES								
L0000763	0	0.14140E-06	475654.4	3746820.1	468.2	3.49	6.51	3.25
YES								
L0000764	0	0.14140E-06	475648.9	3746833.0	468.4	3.49	6.51	3.25
YES								
L0000765	0	0.14140E-06	475646.1	3746846.6	468.1	3.49	6.51	3.25
YES								
L0000766	0	0.14140E-06	475644.7	3746860.5	467.7	3.49	6.51	3.25
YES								
L0000767	0	0.14140E-06	475643.3	3746874.4	467.4	3.49	6.51	3.25
YES								
L0000768	0	0.14140E-06	475642.4	3746888.4	467.2	3.49	6.51	3.25
YES								
L0000769	0	0.14140E-06	475641.9	3746902.4	466.8	3.49	6.51	3.25
YES								
L0000770	0	0.14140E-06	475641.4	3746916.4	466.3	3.49	6.51	3.25
YES								
L0000771	0	0.14140E-06	475640.9	3746930.4	466.0	3.49	6.51	3.25
YES								
L0000772	0	0.14140E-06	475640.4	3746944.4	466.0	3.49	6.51	3.25
YES								
L0000773	0	0.14140E-06	475653.6	3746945.2	466.0	3.49	6.51	3.25
YES								
L0000774	0	0.14140E-06	475667.6	3746945.3	466.0	3.49	6.51	3.25
YES								
L0000775	0	0.14140E-06	475681.6	3746945.4	466.0	3.49	6.51	3.25
YES								
L0000776	0	0.14140E-06	475695.6	3746945.5	465.7	3.49	6.51	3.25
YES								
L0000777	0	0.14140E-06	475709.6	3746945.7	464.9	3.49	6.51	3.25
YES								
L0000778	0	0.14140E-06	475723.6	3746945.8	464.2	3.49	6.51	3.25
YES								
L0000779	0	0.14140E-06	475737.6	3746945.9	463.8	3.49	6.51	3.25
YES								
L0000780	0	0.14140E-06	475751.6	3746946.0	463.3	3.49	6.51	3.25


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YES
L0000781      0   0.14140E-06  475765.6  3746946.1   463.3    3.49    6.51    3.25
YES
L0000782      0   0.14140E-06  475779.6  3746946.2   463.3    3.49    6.51    3.25
YES
L0000783      0   0.14140E-06  475793.6  3746946.3   463.2    3.49    6.51    3.25
YES
L0000784      0   0.14140E-06  475807.6  3746946.4   463.0    3.49    6.51    3.25
YES
L0000785      0   0.14140E-06  475821.6  3746946.5   463.0    3.49    6.51    3.25
YES
L0000786      0   0.14140E-06  475835.6  3746946.6   463.0    3.49    6.51    3.25
YES
L0000787      0   0.14140E-06  475849.6  3746946.7   462.8    3.49    6.51    3.25
YES
L0000788      0   0.14140E-06  475863.6  3746946.8   462.5    3.49    6.51    3.25
YES
L0000789      0   0.14140E-06  475877.6  3746946.9   462.2    3.49    6.51    3.25
YES
L0000790      0   0.14140E-06  475891.6  3746947.0   462.1    3.49    6.51    3.25
YES
L0000791      0   0.14140E-06  475905.6  3746947.1   462.0    3.49    6.51    3.25
YES
L0000792      0   0.14140E-06  475919.6  3746947.2   462.0    3.49    6.51    3.25
YES
L0000793      0   0.14140E-06  475933.6  3746947.3   461.9    3.49    6.51    3.25
YES
L0000794      0   0.14140E-06  475947.6  3746947.4   461.4    3.49    6.51    3.25
YES
L0000795      0   0.14140E-06  475961.6  3746947.5   461.0    3.49    6.51    3.25
YES
L0000796      0   0.14140E-06  475975.6  3746947.6   461.0    3.49    6.51    3.25
YES
L0000797      0   0.14140E-06  475989.6  3746947.7   461.0    3.49    6.51    3.25
YES
L0000798      0   0.14140E-06  476003.6  3746947.8   460.5    3.49    6.51    3.25
YES
L0000799      0   0.14140E-06  476017.6  3746947.9   460.1    3.49    6.51    3.25
YES
L0000800      0   0.14140E-06  476031.6  3746948.0   460.0    3.49    6.51    3.25
YES

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MF *** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                      01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***                             15:45:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

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-----
L0001297      0   0.16350E-07  476043.0  3744963.5   467.0    3.49    4.00    3.25
YES
L0001298      0   0.16350E-07  476051.6  3744963.7   466.9    3.49    4.00    3.25
YES
L0001299      0   0.16350E-07  476060.2  3744963.8   466.7    3.49    4.00    3.25

```

YES								
L0001300	0	0.16350E-07	476068.8	3744963.9	466.4	3.49	4.00	3.25
YES								
L0001301	0	0.16350E-07	476077.4	3744964.1	466.1	3.49	4.00	3.25
YES								
L0001302	0	0.16350E-07	476086.0	3744964.2	466.0	3.49	4.00	3.25
YES								
L0001303	0	0.16350E-07	476094.5	3744964.4	466.0	3.49	4.00	3.25
YES								
L0001304	0	0.16350E-07	476103.1	3744964.5	466.0	3.49	4.00	3.25
YES								
L0001305	0	0.16350E-07	476111.7	3744964.6	465.9	3.49	4.00	3.25
YES								
L0001306	0	0.16350E-07	476120.3	3744964.8	465.7	3.49	4.00	3.25
YES								
L0001307	0	0.16350E-07	476128.9	3744964.9	465.4	3.49	4.00	3.25
YES								
L0001308	0	0.16350E-07	476137.5	3744965.1	465.1	3.49	4.00	3.25
YES								
L0001309	0	0.16350E-07	476146.1	3744965.2	465.0	3.49	4.00	3.25
YES								
L0001310	0	0.16350E-07	476154.7	3744965.3	465.0	3.49	4.00	3.25
YES								
L0001311	0	0.16350E-07	476163.3	3744965.5	465.0	3.49	4.00	3.25
YES								
L0001312	0	0.16350E-07	476171.8	3744965.6	464.9	3.49	4.00	3.25
YES								
L0001313	0	0.16350E-07	476180.4	3744965.8	464.7	3.49	4.00	3.25
YES								
L0001314	0	0.16350E-07	476189.0	3744965.9	464.4	3.49	4.00	3.25
YES								
L0001315	0	0.16350E-07	476197.6	3744966.0	464.1	3.49	4.00	3.25
YES								
L0001316	0	0.16350E-07	476206.2	3744966.2	464.0	3.49	4.00	3.25
YES								
L0001317	0	0.25710E-07	476047.5	3745373.7	464.1	3.49	4.00	3.25
YES								
L0001318	0	0.25710E-07	476056.0	3745373.7	464.0	3.49	4.00	3.25
YES								
L0001319	0	0.25710E-07	476064.6	3745373.7	464.0	3.49	4.00	3.25
YES								
L0001320	0	0.25710E-07	476073.2	3745373.6	464.0	3.49	4.00	3.25
YES								
L0001321	0	0.25710E-07	476081.8	3745373.6	463.9	3.49	4.00	3.25
YES								
L0001322	0	0.25710E-07	476090.4	3745373.6	463.7	3.49	4.00	3.25
YES								
L0001323	0	0.25710E-07	476099.0	3745373.6	463.4	3.49	4.00	3.25
YES								
L0001324	0	0.25710E-07	476107.6	3745373.6	463.1	3.49	4.00	3.25
YES								
L0001325	0	0.25710E-07	476116.2	3745373.6	463.0	3.49	4.00	3.25
YES								
L0001326	0	0.25710E-07	476124.8	3745373.6	463.0	3.49	4.00	3.25
YES								
L0001327	0	0.25710E-07	476133.4	3745373.6	463.0	3.49	4.00	3.25
YES								
L0001328	0	0.25710E-07	476141.9	3745373.5	463.0	3.49	4.00	3.25
YES								
L0001329	0	0.25710E-07	476150.5	3745373.5	463.0	3.49	4.00	3.25
YES								
L0001330	0	0.25710E-07	476159.1	3745373.5	463.0	3.49	4.00	3.25
YES								
L0001331	0	0.25710E-07	476167.7	3745373.5	463.0	3.49	4.00	3.25
YES								
L0001332	0	0.25710E-07	476176.3	3745373.5	462.8	3.49	4.00	3.25

YES	L0001333	0	0.25710E-07	476184.9	3745373.5	462.5	3.49	4.00	3.25
YES	L0001334	0	0.25710E-07	476193.5	3745373.5	462.2	3.49	4.00	3.25
YES	L0001335	0	0.25710E-07	476202.1	3745373.5	462.0	3.49	4.00	3.25
YES	L0001336	0	0.13740E-07	476214.2	3744972.9	464.0	3.49	6.51	3.25

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SOURCE	ID	NUMBER URBAN	EMISSION EMISSION	RATE RATE	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT.	INIT.
										SY	SZ
SCALAR	VARY	CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001337	0	0.13740E-07	476214.4	3744986.9	464.0	3.49	6.51	3.25			
YES	L0001338	0	0.13740E-07	476214.5	3745000.9	464.0	3.49	6.51	3.25		
YES	L0001339	0	0.13740E-07	476214.6	3745014.9	464.0	3.49	6.51	3.25		
YES	L0001340	0	0.13740E-07	476214.8	3745028.9	464.0	3.49	6.51	3.25		
YES	L0001341	0	0.13740E-07	476214.9	3745042.9	464.0	3.49	6.51	3.25		
YES	L0001342	0	0.13740E-07	476215.1	3745056.9	464.0	3.49	6.51	3.25		
YES	L0001343	0	0.13740E-07	476215.2	3745070.9	463.9	3.49	6.51	3.25		
YES	L0001344	0	0.13740E-07	476215.4	3745084.9	463.7	3.49	6.51	3.25		
YES	L0001345	0	0.13740E-07	476215.5	3745098.9	463.4	3.49	6.51	3.25		
YES	L0001346	0	0.13740E-07	476215.6	3745112.9	463.2	3.49	6.51	3.25		
YES	L0001347	0	0.13740E-07	476215.8	3745126.9	463.0	3.49	6.51	3.25		
YES	L0001348	0	0.13740E-07	476215.9	3745140.9	463.0	3.49	6.51	3.25		
YES	L0001349	0	0.13740E-07	476216.1	3745154.9	463.0	3.49	6.51	3.25		
YES	L0001350	0	0.13740E-07	476216.2	3745168.9	463.0	3.49	6.51	3.25		
YES	L0001351	0	0.13740E-07	476216.4	3745182.9	463.0	3.49	6.51	3.25		
YES	L0001352	0	0.13740E-07	476216.5	3745196.9	463.0	3.49	6.51	3.25		
YES	L0001353	0	0.13740E-07	476216.6	3745210.9	463.0	3.49	6.51	3.25		
YES	L0001354	0	0.13740E-07	476216.8	3745224.9	463.0	3.49	6.51	3.25		
YES	L0001355	0	0.13740E-07	476216.9	3745238.9	463.0	3.49	6.51	3.25		

YES	L0001356	0	0.13740E-07	476217.1	3745252.9	462.9	3.49	6.51	3.25
YES	L0001357	0	0.13740E-07	476217.2	3745266.9	462.6	3.49	6.51	3.25
YES	L0001358	0	0.13740E-07	476217.4	3745280.9	462.4	3.49	6.51	3.25
YES	L0001359	0	0.13740E-07	476217.5	3745294.9	462.4	3.49	6.51	3.25
YES	L0001360	0	0.13740E-07	476217.7	3745308.9	462.4	3.49	6.51	3.25
YES	L0001361	0	0.13740E-07	476217.8	3745322.9	462.2	3.49	6.51	3.25
YES	L0001362	0	0.13740E-07	476217.9	3745336.9	462.0	3.49	6.51	3.25
YES	L0001363	0	0.13740E-07	476218.0	3745350.9	462.0	3.49	6.51	3.25
YES	L0001364	0	0.13740E-07	476218.1	3745364.9	462.0	3.49	6.51	3.25
YES	L0001365	0	0.47680E-07	476216.7	3745378.7	462.0	3.49	6.51	3.25
YES	L0001366	0	0.47680E-07	476213.8	3745392.4	462.0	3.49	6.51	3.25
YES	L0001367	0	0.47680E-07	476211.3	3745406.2	462.0	3.49	6.51	3.25
YES	L0001368	0	0.47680E-07	476209.0	3745420.0	462.0	3.49	6.51	3.25
YES	L0001369	0	0.47680E-07	476206.8	3745433.8	462.0	3.49	6.51	3.25
YES	L0001370	0	0.47680E-07	476203.2	3745447.2	462.0	3.49	6.51	3.25
YES	L0001371	0	0.47680E-07	476196.7	3745459.6	462.1	3.49	6.51	3.25
YES	L0001372	0	0.47680E-07	476190.2	3745472.0	462.3	3.49	6.51	3.25
YES	L0001373	0	0.47680E-07	476183.7	3745484.4	462.5	3.49	6.51	3.25
YES	L0001374	0	0.47680E-07	476176.3	3745496.3	462.8	3.49	6.51	3.25
YES	L0001375	0	0.47680E-07	476168.9	3745508.2	463.0	3.49	6.51	3.25
YES	L0001376	0	0.47680E-07	476161.6	3745520.1	462.9	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***      01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***      15:45:47

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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						
L0001377	0	0.47680E-07	476154.2	3745532.0	462.8	3.49	6.51	3.25
YES								
L0001378	0	0.47680E-07	476146.8	3745543.9	462.8	3.49	6.51	3.25

YES								
L0001379	0	0.47680E-07	476139.4	3745555.8	463.0	3.49	6.51	3.25
YES								
L0001380	0	0.47680E-07	476132.0	3745567.6	463.0	3.49	6.51	3.25
YES								
L0001381	0	0.47680E-07	476124.6	3745579.5	463.0	3.49	6.51	3.25
YES								
L0001382	0	0.47680E-07	476116.4	3745590.9	463.0	3.49	6.51	3.25
YES								
L0001383	0	0.47680E-07	476108.2	3745602.2	463.1	3.49	6.51	3.25
YES								
L0001384	0	0.47680E-07	476100.0	3745613.6	463.2	3.49	6.51	3.25
YES								
L0001385	0	0.47680E-07	476091.8	3745624.9	463.2	3.49	6.51	3.25
YES								
L0001386	0	0.47680E-07	476083.6	3745636.2	463.0	3.49	6.51	3.25
YES								
L0001387	0	0.47680E-07	476075.3	3745647.6	463.1	3.49	6.51	3.25
YES								
L0001388	0	0.47680E-07	476067.1	3745658.9	463.1	3.49	6.51	3.25
YES								
L0001389	0	0.47680E-07	476058.9	3745670.2	463.0	3.49	6.51	3.25
YES								
L0001390	0	0.47680E-07	476050.7	3745681.6	463.0	3.49	6.51	3.25
YES								
L0001391	0	0.47680E-07	476042.5	3745692.9	463.0	3.49	6.51	3.25
YES								
L0001392	0	0.47680E-07	476034.3	3745704.2	463.0	3.49	6.51	3.25
YES								
L0001393	0	0.47680E-07	476026.1	3745715.6	463.0	3.49	6.51	3.25
YES								
L0001394	0	0.47680E-07	476017.8	3745726.9	463.0	3.49	6.51	3.25
YES								
L0001395	0	0.47680E-07	476009.6	3745738.3	463.1	3.49	6.51	3.25
YES								
L0001396	0	0.47680E-07	476001.4	3745749.6	463.5	3.49	6.51	3.25
YES								
L0001397	0	0.47680E-07	475993.2	3745760.9	463.9	3.49	6.51	3.25
YES								
L0001398	0	0.47680E-07	475985.0	3745772.3	464.0	3.49	6.51	3.25
YES								
L0001399	0	0.47680E-07	475976.7	3745783.6	464.0	3.49	6.51	3.25
YES								
L0001400	0	0.47680E-07	475968.5	3745794.9	464.0	3.49	6.51	3.25
YES								
L0001401	0	0.47680E-07	475960.3	3745806.2	464.0	3.49	6.51	3.25
YES								
L0001402	0	0.47680E-07	475952.0	3745817.5	464.3	3.49	6.51	3.25
YES								
L0001403	0	0.47680E-07	475943.8	3745828.9	464.5	3.49	6.51	3.25
YES								
L0001404	0	0.47680E-07	475935.6	3745840.2	464.8	3.49	6.51	3.25
YES								
L0001405	0	0.47680E-07	475927.3	3745851.5	465.0	3.49	6.51	3.25
YES								
L0001406	0	0.47680E-07	475919.1	3745862.8	465.0	3.49	6.51	3.25
YES								
L0001407	0	0.47680E-07	475910.9	3745874.2	465.0	3.49	6.51	3.25
YES								
L0001408	0	0.47680E-07	475902.6	3745885.5	465.0	3.49	6.51	3.25
YES								
L0001409	0	0.47680E-07	475894.4	3745896.8	465.2	3.49	6.51	3.25
YES								
L0001410	0	0.47680E-07	475886.5	3745908.4	465.4	3.49	6.51	3.25
YES								
L0001411	0	0.47680E-07	475878.7	3745920.0	465.7	3.49	6.51	3.25

YES	L0001412	0	0.47680E-07	475870.8	3745931.6	466.0	3.49	6.51	3.25
YES	L0001413	0	0.47680E-07	475863.2	3745943.3	466.2	3.49	6.51	3.25
YES	L0001414	0	0.47680E-07	475855.7	3745955.1	466.2	3.49	6.51	3.25
YES	L0001415	0	0.47680E-07	475848.1	3745966.9	466.0	3.49	6.51	3.25
YES	L0001416	0	0.47680E-07	475841.3	3745979.1	466.0	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN	EMISSION RATE	EMISSION RATE			BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE ID (METERS)	PART. SCALAR VARY CATS.	(GRAMS/SEC)		X (METERS)	Y (METERS)	(METERS)	(METERS)	(METERS)	
L0001417	0	0.47680E-07	475836.5	3745992.2		466.0	3.49	6.51	3.25
L0001418	0	0.47680E-07	475831.7	3746005.4		466.0	3.49	6.51	3.25
L0001419	0	0.47680E-07	475827.8	3746018.7		466.0	3.49	6.51	3.25
L0001420	0	0.47680E-07	475825.9	3746032.6		466.0	3.49	6.51	3.25
L0001421	0	0.47680E-07	475823.9	3746046.5		466.0	3.49	6.51	3.25
L0001422	0	0.47680E-07	475821.9	3746060.3		466.0	3.49	6.51	3.25
L0001423	0	0.47680E-07	475819.9	3746074.2		466.0	3.49	6.51	3.25
L0001424	0	0.47680E-07	475818.7	3746088.1		466.0	3.49	6.51	3.25
L0001425	0	0.47680E-07	475818.5	3746102.1		466.0	3.49	6.51	3.25
L0001426	0	0.47680E-07	475818.3	3746116.1		466.0	3.49	6.51	3.25
L0001427	0	0.47680E-07	475818.1	3746130.1		466.0	3.49	6.51	3.25
L0001428	0	0.47680E-07	475818.0	3746144.1		466.0	3.49	6.51	3.25
L0001429	0	0.47680E-07	475818.0	3746158.1		466.3	3.49	6.51	3.25
L0001430	0	0.47680E-07	475818.1	3746172.1		466.6	3.49	6.51	3.25
L0001431	0	0.47680E-07	475818.1	3746186.1		466.8	3.49	6.51	3.25
L0001432	0	0.47680E-07	475818.2	3746200.1		466.9	3.49	6.51	3.25
L0001433	0	0.47680E-07	475818.2	3746214.1		467.0	3.49	6.51	3.25
L0001434	0	0.47680E-07	475818.3	3746228.1		467.0	3.49	6.51	3.25

YES
 L0001435 0 0.47680E-07 475818.3 3746242.1 467.0 3.49 6.51 3.25
 YES
 L0001436 0 0.47680E-07 475818.3 3746256.1 467.0 3.49 6.51 3.25
 YES
 L0001437 0 0.47680E-07 475818.4 3746270.1 467.0 3.49 6.51 3.25
 YES
 L0001438 0 0.47680E-07 475818.4 3746284.1 466.8 3.49 6.51 3.25
 YES
 L0001439 0 0.47680E-07 475818.5 3746298.1 466.7 3.49 6.51 3.25
 YES
 L0001440 0 0.47680E-07 475818.5 3746312.1 466.7 3.49 6.51 3.25
 YES
 L0001441 0 0.47680E-07 475818.5 3746326.1 466.7 3.49 6.51 3.25
 YES
 L0001442 0 0.47680E-07 475818.6 3746340.1 466.4 3.49 6.51 3.25
 YES
 L0001443 0 0.47680E-07 475818.6 3746354.1 466.1 3.49 6.51 3.25
 YES
 L0001444 0 0.47680E-07 475818.7 3746368.1 466.0 3.49 6.51 3.25
 YES
 L0001445 0 0.47680E-07 475818.7 3746382.1 466.0 3.49 6.51 3.25
 YES
 L0001446 0 0.47680E-07 475818.8 3746396.1 466.0 3.49 6.51 3.25
 YES
 L0001447 0 0.47680E-07 475818.8 3746410.1 466.0 3.49 6.51 3.25
 YES
 L0001448 0 0.47680E-07 475818.8 3746424.1 465.9 3.49 6.51 3.25
 YES
 L0001449 0 0.47680E-07 475818.9 3746438.1 465.8 3.49 6.51 3.25
 YES
 L0001450 0 0.47680E-07 475818.9 3746452.1 465.7 3.49 6.51 3.25
 YES
 L0001451 0 0.47680E-07 475819.0 3746466.1 465.7 3.49 6.51 3.25
 YES
 L0001452 0 0.47680E-07 475819.0 3746480.1 465.7 3.49 6.51 3.25
 YES
 L0001453 0 0.47680E-07 475819.0 3746494.1 465.7 3.49 6.51 3.25
 YES
 L0001454 0 0.47680E-07 475819.1 3746508.1 465.7 3.49 6.51 3.25
 YES
 L0001455 0 0.47680E-07 475819.1 3746522.1 465.7 3.49 6.51 3.25
 YES
 L0001456 0 0.47680E-07 475819.2 3746536.1 465.7 3.49 6.51 3.25
 YES

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*** MODELOPTs: RegDEFAULT 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						

L0001457 0 0.47680E-07 475818.9 3746550.1 465.7 3.49 6.51 3.25

YES								
L0001458	0	0.47680E-07	475818.4	3746564.1	465.7	3.49	6.51	3.25
YES								
L0001459	0	0.47680E-07	475817.1	3746578.0	465.8	3.49	6.51	3.25
YES								
L0001460	0	0.47680E-07	475814.0	3746591.6	465.9	3.49	6.51	3.25
YES								
L0001461	0	0.47680E-07	475811.0	3746605.3	466.0	3.49	6.51	3.25
YES								
L0001462	0	0.47680E-07	475806.9	3746618.7	466.0	3.49	6.51	3.25
YES								
L0001463	0	0.47680E-07	475801.9	3746631.7	465.9	3.49	6.51	3.25
YES								
L0001464	0	0.47680E-07	475796.4	3746644.6	465.7	3.49	6.51	3.25
YES								
L0001465	0	0.47680E-07	475788.6	3746656.2	465.7	3.49	6.51	3.25
YES								
L0001466	0	0.47680E-07	475780.7	3746667.7	465.6	3.49	6.51	3.25
YES								
L0001467	0	0.47680E-07	475770.9	3746677.8	465.6	3.49	6.51	3.25
YES								
L0001468	0	0.47680E-07	475761.2	3746687.8	465.6	3.49	6.51	3.25
YES								
L0001469	0	0.47680E-07	475751.4	3746697.8	465.9	3.49	6.51	3.25
YES								
L0001470	0	0.47680E-07	475741.7	3746707.9	466.1	3.49	6.51	3.25
YES								
L0001471	0	0.47680E-07	475731.9	3746717.9	466.0	3.49	6.51	3.25
YES								
L0001472	0	0.47680E-07	475722.2	3746728.0	466.4	3.49	6.51	3.25
YES								
L0001473	0	0.47680E-07	475712.4	3746738.0	466.8	3.49	6.51	3.25
YES								
L0001474	0	0.47680E-07	475703.0	3746748.4	467.0	3.49	6.51	3.25
YES								
L0001475	0	0.47680E-07	475693.6	3746758.8	467.0	3.49	6.51	3.25
YES								
L0001476	0	0.47680E-07	475684.2	3746769.2	467.2	3.49	6.51	3.25
YES								
L0001477	0	0.47680E-07	475674.9	3746779.6	467.5	3.49	6.51	3.25
YES								
L0001478	0	0.47680E-07	475668.4	3746791.9	467.7	3.49	6.51	3.25
YES								
L0001479	0	0.47680E-07	475662.1	3746804.5	467.9	3.49	6.51	3.25
YES								
L0001480	0	0.47680E-07	475655.6	3746816.9	468.1	3.49	6.51	3.25
YES								
L0001481	0	0.47680E-07	475651.3	3746830.1	468.3	3.49	6.51	3.25
YES								
L0001482	0	0.47680E-07	475648.3	3746843.7	468.1	3.49	6.51	3.25
YES								
L0001483	0	0.47680E-07	475645.3	3746857.4	467.8	3.49	6.51	3.25
YES								
L0001484	0	0.47680E-07	475643.6	3746871.2	467.4	3.49	6.51	3.25
YES								
L0001485	0	0.47680E-07	475643.0	3746885.2	467.2	3.49	6.51	3.25
YES								
L0001486	0	0.47680E-07	475642.4	3746899.2	466.9	3.49	6.51	3.25
YES								
L0001487	0	0.47680E-07	475641.7	3746913.2	466.4	3.49	6.51	3.25
YES								
L0001488	0	0.47680E-07	475641.1	3746927.2	466.0	3.49	6.51	3.25
YES								
L0001489	0	0.47680E-07	475640.5	3746941.2	466.0	3.49	6.51	3.25
YES								
L0001490	0	0.47680E-07	475650.5	3746945.1	466.0	3.49	6.51	3.25

YES
 L0001491 0 0.47680E-07 475664.5 3746945.2 466.0 3.49 6.51 3.25
 YES
 L0001492 0 0.47680E-07 475678.5 3746945.4 466.0 3.49 6.51 3.25
 YES
 L0001493 0 0.47680E-07 475692.5 3746945.5 465.9 3.49 6.51 3.25
 YES
 L0001494 0 0.47680E-07 475706.5 3746945.7 465.1 3.49 6.51 3.25
 YES
 L0001495 0 0.47680E-07 475720.5 3746945.8 464.3 3.49 6.51 3.25
 YES
 L0001496 0 0.47680E-07 475734.5 3746946.0 463.9 3.49 6.51 3.25
 YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY						
	CATS.							
L0001497	0	0.47680E-07	475748.5	3746946.1	463.4	3.49	6.51	3.25
YES								
L0001498	0	0.47680E-07	475762.5	3746946.2	463.3	3.49	6.51	3.25
YES								
L0001499	0	0.47680E-07	475776.5	3746946.4	463.3	3.49	6.51	3.25
YES								
L0001500	0	0.47680E-07	475790.5	3746946.5	463.2	3.49	6.51	3.25
YES								
L0001501	0	0.47680E-07	475804.5	3746946.7	463.1	3.49	6.51	3.25
YES								
L0001502	0	0.47680E-07	475818.5	3746946.8	463.0	3.49	6.51	3.25
YES								
L0001503	0	0.47680E-07	475832.5	3746947.0	463.0	3.49	6.51	3.25
YES								
L0001504	0	0.47680E-07	475846.5	3746947.1	462.9	3.49	6.51	3.25
YES								
L0001505	0	0.47680E-07	475860.5	3746947.3	462.5	3.49	6.51	3.25
YES								
L0001506	0	0.47680E-07	475874.5	3746947.4	462.2	3.49	6.51	3.25
YES								
L0001507	0	0.47680E-07	475888.5	3746947.5	462.1	3.49	6.51	3.25
YES								
L0001508	0	0.47680E-07	475902.5	3746947.7	462.0	3.49	6.51	3.25
YES								
L0001509	0	0.47680E-07	475916.5	3746947.8	462.0	3.49	6.51	3.25
YES								
L0001510	0	0.47680E-07	475930.5	3746948.0	462.0	3.49	6.51	3.25
YES								
L0001511	0	0.47680E-07	475944.5	3746948.1	461.5	3.49	6.51	3.25
YES								
L0001512	0	0.47680E-07	475958.5	3746948.3	461.0	3.49	6.51	3.25
YES								
L0001513	0	0.47680E-07	475972.5	3746948.4	461.0	3.49	6.51	3.25

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YES
L0001514    0    0.47680E-07  475986.5  3746948.6  461.0    3.49    6.51    3.25
YES
L0001515    0    0.47680E-07  476000.5  3746948.7  460.6    3.49    6.51    3.25
YES
L0001516    0    0.47680E-07  476014.5  3746948.8  460.2    3.49    6.51    3.25
YES
L0001517    0    0.47680E-07  476028.5  3746949.0  460.0    3.49    6.51    3.25
YES
L0001518    0    0.20610E-07  476214.6  3744958.2  464.0    3.49    6.51    3.25
YES
L0001519    0    0.20610E-07  476214.9  3744944.3  464.0    3.49    6.51    3.25
YES
L0001520    0    0.20610E-07  476215.2  3744930.3  464.0    3.49    6.51    3.25
YES
L0001521    0    0.20610E-07  476215.5  3744916.3  464.0    3.49    6.51    3.25
YES
L0001522    0    0.20610E-07  476215.8  3744902.3  464.0    3.49    6.51    3.25
YES
L0001523    0    0.20610E-07  476216.1  3744888.3  464.0    3.49    6.51    3.25
YES
L0001524    0    0.20610E-07  476216.4  3744874.3  464.0    3.49    6.51    3.25
YES
L0001525    0    0.20610E-07  476216.7  3744860.3  464.0    3.49    6.51    3.25
YES
L0001526    0    0.20610E-07  476217.3  3744846.3  464.0    3.49    6.51    3.25
YES
L0001527    0    0.20610E-07  476218.7  3744832.4  464.0    3.49    6.51    3.25
YES
L0001528    0    0.20610E-07  476220.2  3744818.4  464.0    3.49    6.51    3.25
YES
L0001529    0    0.20610E-07  476221.6  3744804.5  464.0    3.49    6.51    3.25
YES
L0001530    0    0.20610E-07  476223.0  3744790.6  464.0    3.49    6.51    3.25
YES
L0001531    0    0.20610E-07  476224.5  3744776.7  464.0    3.49    6.51    3.25
YES
L0001532    0    0.20610E-07  476228.6  3744763.3  464.0    3.49    6.51    3.25
YES
L0001533    0    0.20610E-07  476232.9  3744750.0  463.9    3.49    6.51    3.25
YES
L0001534    0    0.20610E-07  476237.2  3744736.7  464.0    3.49    6.51    3.25
YES
L0001535    0    0.20610E-07  476241.6  3744723.4  464.0    3.49    6.51    3.25
YES
L0001536    0    0.20610E-07  476249.2  3744711.6  464.0    3.49    6.51    3.25
YES

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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				

L0001537	0	0.20610E-07	476256.8	3744699.9	464.0	3.49	6.51	3.25
YES								
L0001538	0	0.20610E-07	476265.8	3744689.3	463.9	3.49	6.51	3.25
YES								
L0001539	0	0.20610E-07	476275.6	3744679.3	463.9	3.49	6.51	3.25
YES								
L0001540	0	0.20610E-07	476285.4	3744669.2	464.0	3.49	6.51	3.25
YES								
L0001541	0	0.20610E-07	476295.2	3744659.2	463.8	3.49	6.51	3.25
YES								
L0001542	0	0.20610E-07	476305.6	3744649.8	463.5	3.49	6.51	3.25
YES								
L0001543	0	0.20610E-07	476316.0	3744640.5	463.1	3.49	6.51	3.25
YES								
L0001544	0	0.20610E-07	476326.4	3744631.1	463.0	3.49	6.51	3.25
YES								
L0001545	0	0.20610E-07	476337.1	3744622.1	463.0	3.49	6.51	3.25
YES								
L0001546	0	0.20610E-07	476348.3	3744613.7	463.0	3.49	6.51	3.25
YES								
L0001547	0	0.20610E-07	476358.8	3744612.0	463.0	3.49	6.51	3.25
YES								
L0001548	0	0.20610E-07	476368.3	3744622.4	462.9	3.49	6.51	3.25
YES								
L0001549	0	0.20610E-07	476377.7	3744632.7	462.5	3.49	6.51	3.25
YES								
L0001550	0	0.20610E-07	476387.2	3744643.0	462.1	3.49	6.51	3.25
YES								
L0001551	0	0.20610E-07	476396.6	3744653.4	462.0	3.49	6.51	3.25
YES								
L0001552	0	0.20610E-07	476406.1	3744663.7	462.0	3.49	6.51	3.25
YES								
L0001553	0	0.20610E-07	476415.8	3744673.8	461.8	3.49	6.51	3.25
YES								
L0001554	0	0.20610E-07	476425.8	3744683.5	461.5	3.49	6.51	3.25
YES								
L0001555	0	0.20610E-07	476435.9	3744693.3	461.1	3.49	6.51	3.25
YES								
L0001556	0	0.20610E-07	476445.9	3744703.0	460.8	3.49	6.51	3.25
YES								
L0001557	0	0.20610E-07	476456.0	3744712.8	460.6	3.49	6.51	3.25
YES								
L0001558	0	0.20610E-07	476466.2	3744722.3	460.6	3.49	6.51	3.25
YES								
L0001559	0	0.20610E-07	476477.2	3744731.0	460.6	3.49	6.51	3.25
YES								
L0001560	0	0.20610E-07	476488.1	3744739.8	460.3	3.49	6.51	3.25
YES								
L0001561	0	0.20610E-07	476499.4	3744747.9	460.0	3.49	6.51	3.25
YES								
L0001562	0	0.20610E-07	476511.7	3744754.6	460.0	3.49	6.51	3.25
YES								
L0001563	0	0.20610E-07	476524.1	3744761.2	460.0	3.49	6.51	3.25
YES								
L0001564	0	0.20610E-07	476536.4	3744767.9	459.8	3.49	6.51	3.25
YES								
L0001565	0	0.20610E-07	476548.7	3744774.6	459.4	3.49	6.51	3.25
YES								
L0001566	0	0.20610E-07	476561.3	3744780.5	458.9	3.49	6.51	3.25
YES								
L0001567	0	0.20610E-07	476574.2	3744785.9	458.5	3.49	6.51	3.25
YES								
L0001568	0	0.20610E-07	476587.2	3744791.3	458.1	3.49	6.51	3.25
YES								
L0001569	0	0.20610E-07	476600.2	3744796.5	458.0	3.49	6.51	3.25

YES L0001570	0	0.20610E-07	476613.3	3744801.2	458.0	3.49	6.51	3.25
YES L0001571	0	0.20610E-07	476626.5	3744806.0	457.9	3.49	6.51	3.25
YES L0001572	0	0.20610E-07	476639.7	3744810.8	457.7	3.49	6.51	3.25
YES L0001573	0	0.20610E-07	476652.8	3744815.5	457.3	3.49	6.51	3.25
YES L0001574	0	0.20610E-07	476666.0	3744820.3	457.1	3.49	6.51	3.25
YES L0001575	0	0.20610E-07	476679.2	3744825.1	457.0	3.49	6.51	3.25
YES L0001576	0	0.20610E-07	476692.3	3744829.8	457.0	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	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						
L0001577	0	0.20610E-07	476705.5	3744834.6	457.0	3.49	6.51	3.25
YES L0001578	0	0.20610E-07	476718.6	3744839.4	457.0	3.49	6.51	3.25
YES L0001579	0	0.20610E-07	476731.8	3744844.1	457.0	3.49	6.51	3.25
YES L0001580	0	0.20610E-07	476745.0	3744848.9	457.0	3.49	6.51	3.25
YES L0001581	0	0.20610E-07	476758.1	3744853.7	457.0	3.49	6.51	3.25
YES L0001582	0	0.20610E-07	476771.3	3744858.4	457.0	3.49	6.51	3.25
YES L0001583	0	0.20610E-07	476784.5	3744863.2	457.0	3.49	6.51	3.25
YES L0001584	0	0.20610E-07	476797.6	3744868.0	456.0	3.49	6.51	3.25
YES L0001585	0	0.20610E-07	476810.8	3744872.7	456.0	3.49	6.51	3.25
YES L0001586	0	0.20610E-07	476824.0	3744877.5	456.0	3.49	6.51	3.25
YES L0001587	0	0.20610E-07	476837.1	3744882.3	456.0	3.49	6.51	3.25
YES L0001588	0	0.20610E-07	476850.3	3744887.0	456.0	3.49	6.51	3.25
YES L0001933	0	0.82120E-07	475898.5	3746200.2	465.8	3.49	4.00	3.25
YES L0001934	0	0.82120E-07	475907.1	3746200.2	465.6	3.49	4.00	3.25
YES L0001935	0	0.82120E-07	475915.7	3746200.3	465.4	3.49	4.00	3.25
YES L0001936	0	0.82120E-07	475924.3	3746200.3	465.2	3.49	4.00	3.25

YES
 L0001937 0 0.82120E-07 475932.9 3746200.3 464.9 3.49 4.00 3.25
 YES
 L0001938 0 0.82120E-07 475941.4 3746200.3 464.6 3.49 4.00 3.25
 YES
 L0001939 0 0.82120E-07 475950.0 3746200.4 464.3 3.49 4.00 3.25
 YES
 L0001940 0 0.82120E-07 475958.6 3746200.4 464.0 3.49 4.00 3.25
 YES
 L0001941 0 0.82120E-07 475967.2 3746200.4 464.0 3.49 4.00 3.25
 YES
 L0001942 0 0.82120E-07 475975.8 3746200.4 464.0 3.49 4.00 3.25
 YES
 L0001943 0 0.82120E-07 475984.4 3746200.5 464.0 3.49 4.00 3.25
 YES
 L0001944 0 0.82120E-07 475993.0 3746200.5 464.0 3.49 4.00 3.25
 YES
 L0001945 0 0.82120E-07 476001.6 3746200.5 463.9 3.49 4.00 3.25
 YES
 L0001946 0 0.82120E-07 476010.2 3746200.5 463.9 3.49 4.00 3.25
 YES
 L0001947 0 0.82120E-07 476018.8 3746200.6 463.8 3.49 4.00 3.25
 YES
 L0001948 0 0.82120E-07 476027.3 3746200.6 463.6 3.49 4.00 3.25
 YES
 L0001949 0 0.82120E-07 476035.9 3746200.6 463.4 3.49 4.00 3.25
 YES
 L0001950 0 0.82120E-07 476044.5 3746200.6 463.1 3.49 4.00 3.25
 YES
 L0001951 0 0.82120E-07 476053.1 3746200.6 463.0 3.49 4.00 3.25
 YES
 L0001952 0 0.82120E-07 476061.7 3746200.7 463.0 3.49 4.00 3.25
 YES
 L0001953 0 0.82120E-07 476070.3 3746200.7 463.0 3.49 4.00 3.25
 YES
 L0001954 0 0.82120E-07 476078.9 3746200.7 463.0 3.49 4.00 3.25
 YES
 L0001955 0 0.82120E-07 476087.5 3746200.7 462.8 3.49 4.00 3.25
 YES
 L0001956 0 0.82120E-07 476096.1 3746200.8 462.5 3.49 4.00 3.25
 YES
 L0001957 0 0.82120E-07 476104.7 3746200.8 462.2 3.49 4.00 3.25
 YES
 L0001958 0 0.25630E-07 475983.9 3746185.2 464.0 3.49 4.00 3.25
 YES
 L0001959 0 0.25630E-07 475981.7 3746176.9 464.0 3.49 4.00 3.25
 YES
 L0001960 0 0.25630E-07 475976.9 3746169.8 464.0 3.49 4.00 3.25
 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001961	0	0.25630E-07	475970.5	3746164.3	464.0	3.49	4.00	3.25
YES								
L0001962	0	0.25630E-07	475962.8	3746160.7	464.0	3.49	4.00	3.25
YES								
L0001963	0	0.25630E-07	475954.4	3746159.4	464.2	3.49	4.00	3.25
YES								
L0001964	0	0.25630E-07	475945.8	3746159.4	464.5	3.49	4.00	3.25
YES								
L0001965	0	0.25630E-07	475937.3	3746159.4	464.8	3.49	4.00	3.25
YES								
L0001966	0	0.21520E-07	475927.3	3746190.4	465.0	3.49	4.00	3.25
YES								
L0001967	0	0.21520E-07	475927.5	3746181.8	465.0	3.49	4.00	3.25
YES								
L0001968	0	0.21520E-07	475927.8	3746173.2	465.0	3.49	4.00	3.25
YES								
L0001969	0	0.21520E-07	475928.0	3746164.6	465.0	3.49	4.00	3.25
YES								
L0001970	0	0.35240E-07	475927.5	3746159.4	465.0	3.49	4.00	3.25
YES								
L0001971	0	0.35240E-07	475919.0	3746159.4	465.0	3.49	4.00	3.25
YES								
L0001972	0	0.35240E-07	475910.4	3746159.4	465.0	3.49	4.00	3.25
YES								
L0001973	0	0.35240E-07	475901.8	3746159.4	465.0	3.49	4.00	3.25
YES								
L0001974	0	0.35240E-07	475893.2	3746159.5	465.2	3.49	4.00	3.25
YES								
L0001975	0	0.35240E-07	475884.6	3746159.5	465.5	3.49	4.00	3.25
YES								
L0001976	0	0.35240E-07	475876.0	3746159.5	465.8	3.49	4.00	3.25
YES								
L0001977	0	0.35240E-07	475867.4	3746159.5	466.0	3.49	4.00	3.25
YES								
L0001978	0	0.35240E-07	475858.8	3746159.6	466.0	3.49	4.00	3.25
YES								
L0001979	0	0.35240E-07	475850.2	3746159.6	466.0	3.49	4.00	3.25
YES								
L0001980	0	0.35240E-07	475841.6	3746159.6	466.0	3.49	4.00	3.25
YES								
L0001981	0	0.35240E-07	475833.1	3746159.6	466.1	3.49	4.00	3.25
YES								
L0001982	0	0.42590E-07	475818.0	3746166.1	466.5	3.49	6.51	3.25
YES								
L0001983	0	0.42590E-07	475818.0	3746180.1	466.8	3.49	6.51	3.25
YES								
L0001984	0	0.42590E-07	475818.0	3746194.1	466.9	3.49	6.51	3.25
YES								
L0001985	0	0.42590E-07	475818.0	3746208.1	467.0	3.49	6.51	3.25
YES								
L0001986	0	0.42590E-07	475818.0	3746222.1	467.0	3.49	6.51	3.25
YES								
L0001987	0	0.42590E-07	475818.0	3746236.1	467.0	3.49	6.51	3.25
YES								
L0001988	0	0.42590E-07	475818.0	3746250.1	467.0	3.49	6.51	3.25
YES								
L0001989	0	0.42590E-07	475818.0	3746264.1	467.0	3.49	6.51	3.25
YES								
L0001990	0	0.42590E-07	475818.0	3746278.1	466.9	3.49	6.51	3.25
YES								
L0001991	0	0.42590E-07	475818.0	3746292.1	466.8	3.49	6.51	3.25
YES								
L0001992	0	0.42590E-07	475818.0	3746306.1	466.7	3.49	6.51	3.25

YES
L0001993 0 0.42590E-07 475818.0 3746320.1 466.7 3.49 6.51 3.25
YES
L0001994 0 0.42590E-07 475818.0 3746334.1 466.5 3.49 6.51 3.25
YES
L0001995 0 0.42590E-07 475818.0 3746348.1 466.2 3.49 6.51 3.25
YES
L0001996 0 0.42590E-07 475818.1 3746362.1 466.0 3.49 6.51 3.25
YES
L0001997 0 0.42590E-07 475818.2 3746376.1 466.0 3.49 6.51 3.25
YES
L0001998 0 0.42590E-07 475818.2 3746390.1 466.0 3.49 6.51 3.25
YES
L0001999 0 0.42590E-07 475818.3 3746404.1 466.0 3.49 6.51 3.25
YES
L0002000 0 0.42590E-07 475818.4 3746418.1 466.0 3.49 6.51 3.25
YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	SCALAR	PART.	(GRAMS/SEC)	X			(METERS)	(METERS)
(METERS)	VARY	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002001	0	0.42590E-07	475818.5	3746432.1	465.9	3.49	6.51	3.25
YES								
L0002002	0	0.42590E-07	475818.6	3746446.1	465.7	3.49	6.51	3.25
YES								
L0002003	0	0.42590E-07	475818.7	3746460.1	465.7	3.49	6.51	3.25
YES								
L0002004	0	0.42590E-07	475818.7	3746474.1	465.7	3.49	6.51	3.25
YES								
L0002005	0	0.42590E-07	475818.8	3746488.1	465.7	3.49	6.51	3.25
YES								
L0002006	0	0.42590E-07	475818.9	3746502.1	465.7	3.49	6.51	3.25
YES								
L0002007	0	0.42590E-07	475819.0	3746516.1	465.7	3.49	6.51	3.25
YES								
L0002008	0	0.42590E-07	475819.1	3746530.1	465.7	3.49	6.51	3.25
YES								
L0002009	0	0.42590E-07	475819.1	3746544.1	465.7	3.49	6.51	3.25
YES								
L0002010	0	0.42590E-07	475819.2	3746558.1	465.7	3.49	6.51	3.25
YES								
L0002011	0	0.42590E-07	475819.3	3746572.1	465.7	3.49	6.51	3.25
YES								
L0002012	0	0.42590E-07	475816.8	3746585.6	465.8	3.49	6.51	3.25
YES								
L0002013	0	0.42590E-07	475812.3	3746598.9	465.9	3.49	6.51	3.25
YES								
L0002014	0	0.42590E-07	475807.7	3746612.1	466.0	3.49	6.51	3.25
YES								
L0002015	0	0.42590E-07	475802.8	3746625.2	466.0	3.49	6.51	3.25

YES								
L0002016	0	0.42590E-07	475796.4	3746637.7	465.8	3.49	6.51	3.25
YES								
L0002017	0	0.42590E-07	475790.0	3746650.1	465.7	3.49	6.51	3.25
YES								
L0002018	0	0.42590E-07	475782.4	3746661.8	465.7	3.49	6.51	3.25
YES								
L0002019	0	0.42590E-07	475774.7	3746673.5	465.6	3.49	6.51	3.25
YES								
L0002020	0	0.42590E-07	475765.9	3746684.3	465.5	3.49	6.51	3.25
YES								
L0002021	0	0.42590E-07	475755.9	3746694.2	465.8	3.49	6.51	3.25
YES								
L0002022	0	0.42590E-07	475745.9	3746704.0	466.1	3.49	6.51	3.25
YES								
L0002023	0	0.42590E-07	475736.0	3746713.8	466.0	3.49	6.51	3.25
YES								
L0002024	0	0.42590E-07	475726.0	3746723.7	466.2	3.49	6.51	3.25
YES								
L0002025	0	0.42590E-07	475716.3	3746733.8	466.6	3.49	6.51	3.25
YES								
L0002026	0	0.42590E-07	475707.2	3746744.4	467.0	3.49	6.51	3.25
YES								
L0002027	0	0.42590E-07	475698.0	3746755.0	467.0	3.49	6.51	3.25
YES								
L0002028	0	0.42590E-07	475688.9	3746765.6	467.0	3.49	6.51	3.25
YES								
L0002029	0	0.42590E-07	475679.8	3746776.2	467.3	3.49	6.51	3.25
YES								
L0002030	0	0.42590E-07	475670.6	3746786.8	467.6	3.49	6.51	3.25
YES								
L0002031	0	0.42590E-07	475663.2	3746798.6	467.9	3.49	6.51	3.25
YES								
L0002032	0	0.42590E-07	475656.3	3746810.8	468.1	3.49	6.51	3.25
YES								
L0002033	0	0.42590E-07	475651.0	3746823.7	468.3	3.49	6.51	3.25
YES								
L0002034	0	0.42590E-07	475648.4	3746837.4	468.3	3.49	6.51	3.25
YES								
L0002035	0	0.42590E-07	475646.6	3746851.3	467.9	3.49	6.51	3.25
YES								
L0002036	0	0.42590E-07	475644.8	3746865.2	467.5	3.49	6.51	3.25
YES								
L0002037	0	0.42590E-07	475643.5	3746879.1	467.3	3.49	6.51	3.25
YES								
L0002038	0	0.42590E-07	475642.9	3746893.1	467.1	3.49	6.51	3.25
YES								
L0002039	0	0.42590E-07	475642.2	3746907.1	466.6	3.49	6.51	3.25
YES								
L0002040	0	0.42590E-07	475641.6	3746921.1	466.2	3.49	6.51	3.25
YES								


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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002041	0	0.42590E-07	475640.9	3746935.0	466.0	3.49	6.51	3.25
YES								
L0002042	0	0.42590E-07	475644.9	3746944.7	466.0	3.49	6.51	3.25
YES								
L0002043	0	0.42590E-07	475658.9	3746944.8	466.0	3.49	6.51	3.25
YES								
L0002044	0	0.42590E-07	475672.9	3746945.0	466.0	3.49	6.51	3.25
YES								
L0002045	0	0.42590E-07	475686.9	3746945.2	466.0	3.49	6.51	3.25
YES								
L0002046	0	0.42590E-07	475700.9	3746945.4	465.4	3.49	6.51	3.25
YES								
L0002047	0	0.42590E-07	475714.9	3746945.6	464.6	3.49	6.51	3.25
YES								
L0002048	0	0.42590E-07	475728.9	3746945.8	464.1	3.49	6.51	3.25
YES								
L0002049	0	0.42590E-07	475742.9	3746946.0	463.6	3.49	6.51	3.25
YES								
L0002050	0	0.42590E-07	475756.9	3746946.1	463.3	3.49	6.51	3.25
YES								
L0002051	0	0.42590E-07	475770.9	3746946.3	463.3	3.49	6.51	3.25
YES								
L0002052	0	0.42590E-07	475784.9	3746946.5	463.3	3.49	6.51	3.25
YES								
L0002053	0	0.42590E-07	475798.9	3746946.7	463.1	3.49	6.51	3.25
YES								
L0002054	0	0.42590E-07	475812.9	3746946.9	463.0	3.49	6.51	3.25
YES								
L0002055	0	0.42590E-07	475826.9	3746947.1	463.0	3.49	6.51	3.25
YES								
L0002056	0	0.42590E-07	475840.9	3746947.3	463.0	3.49	6.51	3.25
YES								
L0002057	0	0.42590E-07	475854.9	3746947.5	462.6	3.49	6.51	3.25
YES								
L0002058	0	0.42590E-07	475868.9	3746947.6	462.3	3.49	6.51	3.25
YES								
L0002059	0	0.42590E-07	475882.9	3746947.8	462.2	3.49	6.51	3.25
YES								
L0002060	0	0.42590E-07	475896.9	3746948.0	462.0	3.49	6.51	3.25
YES								
L0002061	0	0.42590E-07	475910.9	3746948.2	462.0	3.49	6.51	3.25
YES								
L0002062	0	0.42590E-07	475924.9	3746948.4	462.0	3.49	6.51	3.25
YES								
L0002063	0	0.42590E-07	475938.9	3746948.6	461.7	3.49	6.51	3.25
YES								
L0002064	0	0.42590E-07	475952.9	3746948.8	461.2	3.49	6.51	3.25
YES								
L0002065	0	0.42590E-07	475966.9	3746948.9	461.0	3.49	6.51	3.25
YES								
L0002066	0	0.42590E-07	475980.9	3746949.1	461.0	3.49	6.51	3.25
YES								
L0002067	0	0.42590E-07	475994.9	3746949.3	460.8	3.49	6.51	3.25
YES								
L0002068	0	0.42590E-07	476008.9	3746949.5	460.4	3.49	6.51	3.25
YES								
L0002069	0	0.42590E-07	476022.9	3746949.7	460.0	3.49	6.51	3.25
YES								
L0002070	0	0.14130E-07	475818.0	3746151.7	466.1	3.49	6.51	3.25
YES								
L0002071	0	0.14130E-07	475818.3	3746137.7	466.0	3.49	6.51	3.25

YES	L0002072	0	0.14130E-07	475818.5	3746123.7	466.0	3.49	6.51	3.25
YES	L0002073	0	0.14130E-07	475818.8	3746109.7	466.0	3.49	6.51	3.25
YES	L0002074	0	0.14130E-07	475819.0	3746095.7	466.0	3.49	6.51	3.25
YES	L0002075	0	0.14130E-07	475819.3	3746081.7	466.0	3.49	6.51	3.25
YES	L0002076	0	0.14130E-07	475819.5	3746067.7	466.0	3.49	6.51	3.25
YES	L0002077	0	0.14130E-07	475821.9	3746054.0	466.0	3.49	6.51	3.25
YES	L0002078	0	0.14130E-07	475824.9	3746040.3	466.0	3.49	6.51	3.25
YES	L0002079	0	0.14130E-07	475827.8	3746026.6	466.0	3.49	6.51	3.25
YES	L0002080	0	0.14130E-07	475830.8	3746013.0	466.0	3.49	6.51	3.25

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS. BY	EMISSION RATE EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0002081	0	0.14130E-07	475834.7	3745999.5	466.0	3.49	6.51	3.25
YES								
L0002082	0	0.14130E-07	475838.9	3745986.2	466.0	3.49	6.51	3.25
YES								
L0002083	0	0.14130E-07	475844.2	3745973.3	466.0	3.49	6.51	3.25
YES								
L0002084	0	0.14130E-07	475851.4	3745961.3	466.1	3.49	6.51	3.25
YES								
L0002085	0	0.14130E-07	475858.8	3745949.4	466.2	3.49	6.51	3.25
YES								
L0002086	0	0.14130E-07	475866.9	3745938.0	466.1	3.49	6.51	3.25
YES								
L0002087	0	0.14130E-07	475875.0	3745926.5	465.8	3.49	6.51	3.25
YES								
L0002088	0	0.14130E-07	475883.0	3745915.1	465.6	3.49	6.51	3.25
YES								
L0002089	0	0.14130E-07	475891.1	3745903.7	465.3	3.49	6.51	3.25
YES								
L0002090	0	0.14130E-07	475899.2	3745892.2	465.0	3.49	6.51	3.25
YES								
L0002091	0	0.14130E-07	475907.2	3745880.8	465.0	3.49	6.51	3.25
YES								
L0002092	0	0.14130E-07	475915.3	3745869.4	465.0	3.49	6.51	3.25
YES								
L0002093	0	0.14130E-07	475923.4	3745857.9	465.0	3.49	6.51	3.25
YES								
L0002094	0	0.14130E-07	475931.5	3745846.5	464.9	3.49	6.51	3.25

YES								
L0002095	0	0.14130E-07	475939.5	3745835.0	464.7	3.49	6.51	3.25
YES								
L0002096	0	0.14130E-07	475947.6	3745823.6	464.4	3.49	6.51	3.25
YES								
L0002097	0	0.14130E-07	475955.8	3745812.2	464.1	3.49	6.51	3.25
YES								
L0002098	0	0.14130E-07	475964.0	3745800.9	464.0	3.49	6.51	3.25
YES								
L0002099	0	0.14130E-07	475972.2	3745789.5	464.0	3.49	6.51	3.25
YES								
L0002100	0	0.14130E-07	475980.4	3745778.2	464.0	3.49	6.51	3.25
YES								
L0002101	0	0.14130E-07	475988.6	3745766.8	464.0	3.49	6.51	3.25
YES								
L0002102	0	0.14130E-07	475996.8	3745755.5	463.8	3.49	6.51	3.25
YES								
L0002103	0	0.14130E-07	476004.9	3745744.1	463.3	3.49	6.51	3.25
YES								
L0002104	0	0.14130E-07	476013.1	3745732.8	463.1	3.49	6.51	3.25
YES								
L0002105	0	0.14130E-07	476021.3	3745721.4	463.0	3.49	6.51	3.25
YES								
L0002106	0	0.14130E-07	476029.5	3745710.1	463.0	3.49	6.51	3.25
YES								
L0002107	0	0.14130E-07	476037.7	3745698.7	463.0	3.49	6.51	3.25
YES								
L0002108	0	0.14130E-07	476045.9	3745687.4	463.0	3.49	6.51	3.25
YES								
L0002109	0	0.14130E-07	476054.1	3745676.0	463.0	3.49	6.51	3.25
YES								
L0002110	0	0.14130E-07	476062.3	3745664.6	463.0	3.49	6.51	3.25
YES								
L0002111	0	0.14130E-07	476070.5	3745653.3	463.1	3.49	6.51	3.25
YES								
L0002112	0	0.14130E-07	476078.7	3745641.9	463.0	3.49	6.51	3.25
YES								
L0002113	0	0.14130E-07	476086.9	3745630.6	463.1	3.49	6.51	3.25
YES								
L0002114	0	0.14130E-07	476095.0	3745619.2	463.3	3.49	6.51	3.25
YES								
L0002115	0	0.14130E-07	476103.0	3745607.7	463.2	3.49	6.51	3.25
YES								
L0002116	0	0.14130E-07	476111.0	3745596.2	463.0	3.49	6.51	3.25
YES								
L0002117	0	0.14130E-07	476118.9	3745584.7	463.0	3.49	6.51	3.25
YES								
L0002118	0	0.14130E-07	476126.9	3745573.2	463.0	3.49	6.51	3.25
YES								
L0002119	0	0.14130E-07	476134.9	3745561.7	463.0	3.49	6.51	3.25
YES								
L0002120	0	0.14130E-07	476142.9	3745550.2	462.9	3.49	6.51	3.25
YES								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE				

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.	BY						
(METERS)								
L0002121	0	0.14130E-07	476150.8	3745538.6	462.7	3.49	6.51	3.25
YES								
L0002122	0	0.14130E-07	476158.8	3745527.1	462.8	3.49	6.51	3.25
YES								
L0002123	0	0.14130E-07	476166.8	3745515.6	463.0	3.49	6.51	3.25
YES								
L0002124	0	0.14130E-07	476174.7	3745504.1	462.8	3.49	6.51	3.25
YES								
L0002125	0	0.14130E-07	476181.0	3745491.6	462.6	3.49	6.51	3.25
YES								
L0002126	0	0.14130E-07	476187.3	3745479.1	462.4	3.49	6.51	3.25
YES								
L0002127	0	0.14130E-07	476193.5	3745466.6	462.2	3.49	6.51	3.25
YES								
L0002128	0	0.14130E-07	476198.2	3745453.4	462.1	3.49	6.51	3.25
YES								
L0002129	0	0.14130E-07	476202.7	3745440.1	462.0	3.49	6.51	3.25
YES								
L0002130	0	0.14130E-07	476206.7	3745426.7	462.0	3.49	6.51	3.25
YES								
L0002131	0	0.14130E-07	476210.5	3745413.2	462.0	3.49	6.51	3.25
YES								
L0002132	0	0.14130E-07	476214.3	3745399.8	462.0	3.49	6.51	3.25
YES								
L0002133	0	0.14130E-07	476216.1	3745385.9	462.0	3.49	6.51	3.25
YES								
L0002134	0	0.14130E-07	476217.5	3745372.0	462.0	3.49	6.51	3.25
YES								
L0002135	0	0.14130E-07	476218.2	3745358.0	462.0	3.49	6.51	3.25
YES								
L0002136	0	0.14130E-07	476218.0	3745344.0	462.0	3.49	6.51	3.25
YES								
L0002137	0	0.14130E-07	476217.9	3745330.0	462.1	3.49	6.51	3.25
YES								
L0002138	0	0.14130E-07	476217.8	3745316.0	462.3	3.49	6.51	3.25
YES								
L0002139	0	0.14130E-07	476217.7	3745302.0	462.4	3.49	6.51	3.25
YES								
L0002140	0	0.14130E-07	476217.5	3745288.0	462.4	3.49	6.51	3.25
YES								
L0002141	0	0.14130E-07	476217.4	3745274.0	462.5	3.49	6.51	3.25
YES								
L0002142	0	0.14130E-07	476217.3	3745260.0	462.7	3.49	6.51	3.25
YES								
L0002143	0	0.14130E-07	476217.2	3745246.0	463.0	3.49	6.51	3.25
YES								
L0002144	0	0.14130E-07	476217.1	3745232.0	463.0	3.49	6.51	3.25
YES								
L0002145	0	0.14130E-07	476217.0	3745218.0	463.0	3.49	6.51	3.25
YES								
L0002146	0	0.14130E-07	476216.9	3745204.0	463.0	3.49	6.51	3.25
YES								
L0002147	0	0.14130E-07	476216.8	3745190.0	463.0	3.49	6.51	3.25
YES								
L0002148	0	0.14130E-07	476216.7	3745176.0	463.0	3.49	6.51	3.25
YES								
L0002149	0	0.14130E-07	476216.6	3745162.0	463.0	3.49	6.51	3.25
YES								
L0002150	0	0.14130E-07	476216.4	3745148.0	463.0	3.49	6.51	3.25

YES	L0002151	0	0.14130E-07	476216.3	3745134.0	463.0	3.49	6.51	3.25
YES	L0002152	0	0.14130E-07	476216.2	3745120.0	463.1	3.49	6.51	3.25
YES	L0002153	0	0.14130E-07	476216.1	3745106.0	463.3	3.49	6.51	3.25
YES	L0002154	0	0.14130E-07	476216.0	3745092.0	463.5	3.49	6.51	3.25
YES	L0002155	0	0.14130E-07	476215.9	3745078.0	463.8	3.49	6.51	3.25
YES	L0002156	0	0.14130E-07	476215.8	3745064.0	464.0	3.49	6.51	3.25
YES	L0002157	0	0.14130E-07	476215.7	3745050.0	464.0	3.49	6.51	3.25
YES	L0002158	0	0.14130E-07	476215.6	3745036.0	464.0	3.49	6.51	3.25
YES	L0002159	0	0.14130E-07	476215.5	3745022.0	464.0	3.49	6.51	3.25
YES	L0002160	0	0.14130E-07	476215.4	3745008.0	464.0	3.49	6.51	3.25

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Ops\13697 Ops. ***                  01/17/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER	EMISSION	RATE	X	Y	BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
		PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002161	0		0.14130E-07	476215.3	3744994.0	464.0	3.49	6.51	3.25	
YES										
L0002162	0		0.14130E-07	476215.2	3744980.0	464.0	3.49	6.51	3.25	
YES										
L0002163	0		0.14130E-07	476215.1	3744966.0	464.0	3.49	6.51	3.25	
YES										
L0002164	0		0.14130E-07	476215.5	3744952.0	464.0	3.49	6.51	3.25	
YES										
L0002165	0		0.14130E-07	476215.8	3744938.0	464.0	3.49	6.51	3.25	
YES										
L0002166	0		0.14130E-07	476216.2	3744924.0	464.0	3.49	6.51	3.25	
YES										
L0002167	0		0.14130E-07	476216.5	3744910.0	464.0	3.49	6.51	3.25	
YES										
L0002168	0		0.14130E-07	476216.9	3744896.0	464.0	3.49	6.51	3.25	
YES										
L0002169	0		0.14130E-07	476217.2	3744882.1	464.0	3.49	6.51	3.25	
YES										
L0002170	0		0.14130E-07	476217.6	3744868.1	464.0	3.49	6.51	3.25	
YES										
L0002171	0		0.14130E-07	476217.9	3744854.1	464.0	3.49	6.51	3.25	
YES										
L0002172	0		0.14130E-07	476218.3	3744840.1	464.0	3.49	6.51	3.25	
YES										
L0002173	0		0.14130E-07	476218.6	3744826.1	464.0	3.49	6.51	3.25	

SOURCE SOURCE ID (METERS)	PART. SCALAR VARY CATS.	NUMBER	EMISSION RATE	X	Y	BASE	RELEASE	INIT.	INIT.
		URBAN	(GRAMS/SEC)			ELEV.	HEIGHT	SY	SZ
		BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002201	0	0.14130E-07	476439.8	3744699.5	461.0	3.49	6.51	3.25	
YES									
L0002202	0	0.14130E-07	476449.5	3744709.5	460.7	3.49	6.51	3.25	
YES									
L0002203	0	0.14130E-07	476460.8	3744717.8	460.6	3.49	6.51	3.25	
YES									
L0002204	0	0.14130E-07	476472.1	3744726.0	460.6	3.49	6.51	3.25	
YES									
L0002205	0	0.14130E-07	476483.4	3744734.3	460.5	3.49	6.51	3.25	
YES									
L0002206	0	0.14130E-07	476494.7	3744742.5	460.1	3.49	6.51	3.25	
YES									
L0002207	0	0.14130E-07	476506.7	3744749.8	460.0	3.49	6.51	3.25	
YES									
L0002208	0	0.14130E-07	476518.7	3744757.0	460.0	3.49	6.51	3.25	
YES									
L0002209	0	0.14130E-07	476530.7	3744764.2	460.0	3.49	6.51	3.25	
YES									
L0002210	0	0.14130E-07	476542.8	3744771.2	459.6	3.49	6.51	3.25	
YES									
L0002211	0	0.14130E-07	476555.4	3744777.2	459.2	3.49	6.51	3.25	
YES									
L0002212	0	0.14130E-07	476568.1	3744783.3	458.7	3.49	6.51	3.25	
YES									
L0002213	0	0.14130E-07	476580.7	3744789.4	458.3	3.49	6.51	3.25	
YES									
L0002214	0	0.14130E-07	476593.6	3744794.8	458.0	3.49	6.51	3.25	
YES									
L0002215	0	0.14130E-07	476606.8	3744799.3	458.0	3.49	6.51	3.25	
YES									
L0002216	0	0.14130E-07	476620.1	3744803.8	458.0	3.49	6.51	3.25	
YES									
L0002217	0	0.14130E-07	476633.3	3744808.4	457.8	3.49	6.51	3.25	
YES									
L0002218	0	0.14130E-07	476646.6	3744812.9	457.5	3.49	6.51	3.25	
YES									
L0002219	0	0.14130E-07	476659.8	3744817.4	457.2	3.49	6.51	3.25	
YES									
L0002220	0	0.14130E-07	476673.1	3744821.9	457.0	3.49	6.51	3.25	
YES									
L0002221	0	0.14130E-07	476686.3	3744826.5	457.0	3.49	6.51	3.25	
YES									
L0002222	0	0.14130E-07	476699.4	3744831.3	457.0	3.49	6.51	3.25	
YES									
L0002223	0	0.14130E-07	476712.6	3744836.2	457.0	3.49	6.51	3.25	
YES									
L0002224	0	0.14130E-07	476725.7	3744841.0	457.0	3.49	6.51	3.25	
YES									
L0002225	0	0.14130E-07	476738.8	3744845.9	457.0	3.49	6.51	3.25	
YES									
L0002226	0	0.14130E-07	476752.0	3744850.7	457.0	3.49	6.51	3.25	
YES									
L0002227	0	0.14130E-07	476765.1	3744855.6	457.0	3.49	6.51	3.25	
YES									
L0002228	0	0.14130E-07	476778.2	3744860.4	457.0	3.49	6.51	3.25	
YES									
L0002229	0	0.14130E-07	476791.4	3744865.3	456.0	3.49	6.51	3.25	

YES
L0002230 0 0.14130E-07 476804.5 3744870.1 456.0 3.49 6.51 3.25
YES
L0002231 0 0.14130E-07 476817.6 3744875.0 456.0 3.49 6.51 3.25
YES
L0002232 0 0.14130E-07 476830.7 3744879.8 456.0 3.49 6.51 3.25
YES
L0002233 0 0.14130E-07 476843.9 3744884.7 456.0 3.49 6.51 3.25
YES
L0002234 0 0.14130E-07 476857.0 3744889.6 456.0 3.49 6.51 3.25
YES
L0002633 0 0.10120E-06 475639.8 3746531.6 469.0 3.49 4.00 3.25
YES
L0002634 0 0.10120E-06 475639.7 3746523.0 469.0 3.49 4.00 3.25
YES
L0002635 0 0.10120E-06 475639.6 3746514.4 469.0 3.49 4.00 3.25
YES
L0002636 0 0.10120E-06 475639.5 3746505.8 469.0 3.49 4.00 3.25
YES
L0002637 0 0.10120E-06 475639.4 3746497.3 469.2 3.49 4.00 3.25
YES
L0002638 0 0.10120E-06 475639.2 3746488.7 469.4 3.49 4.00 3.25
YES

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION							
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002639	0	0.10120E-06	475639.1	3746480.1	469.6	3.49	4.00	3.25	
YES									
L0002640	0	0.10120E-06	475639.0	3746471.5	469.7	3.49	4.00	3.25	
YES									
L0002641	0	0.10120E-06	475638.9	3746462.9	469.7	3.49	4.00	3.25	
YES									
L0002642	0	0.10120E-06	475638.8	3746454.3	469.7	3.49	4.00	3.25	
YES									
L0002643	0	0.10120E-06	475638.7	3746445.7	469.7	3.49	4.00	3.25	
YES									
L0002644	0	0.10120E-06	475638.6	3746437.1	469.7	3.49	4.00	3.25	
YES									
L0002645	0	0.10120E-06	475638.5	3746428.5	469.7	3.49	4.00	3.25	
YES									
L0002646	0	0.10120E-06	475638.4	3746420.0	469.7	3.49	4.00	3.25	
YES									
L0002647	0	0.10120E-06	475638.3	3746411.4	469.7	3.49	4.00	3.25	
YES									
L0002648	0	0.10120E-06	475638.2	3746402.8	469.7	3.49	4.00	3.25	
YES									
L0002649	0	0.10120E-06	475638.0	3746394.2	469.7	3.49	4.00	3.25	
YES									
L0002650	0	0.10120E-06	475637.9	3746385.6	469.7	3.49	4.00	3.25	

YES								
L0002651	0	0.10120E-06	475637.8	3746377.0	469.8	3.49	4.00	3.25
YES								
L0002652	0	0.10120E-06	475637.7	3746368.4	469.9	3.49	4.00	3.25
YES								
L0002653	0	0.10120E-06	475637.6	3746359.8	470.0	3.49	4.00	3.25
YES								
L0002654	0	0.10120E-06	475637.5	3746351.2	470.0	3.49	4.00	3.25
YES								
L0002655	0	0.10120E-06	475637.4	3746342.7	469.9	3.49	4.00	3.25
YES								
L0002656	0	0.10120E-06	475637.3	3746334.1	469.8	3.49	4.00	3.25
YES								
L0002657	0	0.10120E-06	475637.2	3746325.5	469.8	3.49	4.00	3.25
YES								
L0002658	0	0.10120E-06	475637.1	3746316.9	469.8	3.49	4.00	3.25
YES								
L0002659	0	0.10120E-06	475636.9	3746308.3	469.8	3.49	4.00	3.25
YES								
L0002660	0	0.10120E-06	475636.8	3746299.7	469.8	3.49	4.00	3.25
YES								
L0002661	0	0.10120E-06	475636.7	3746291.1	469.8	3.49	4.00	3.25
YES								
L0002662	0	0.10120E-06	475636.6	3746282.5	469.9	3.49	4.00	3.25
YES								
L0002663	0	0.10120E-06	475636.5	3746273.9	469.9	3.49	4.00	3.25
YES								
L0002664	0	0.10120E-06	475636.4	3746265.3	470.0	3.49	4.00	3.25
YES								
L0002665	0	0.10120E-06	475636.3	3746256.8	469.9	3.49	4.00	3.25
YES								
L0002666	0	0.10120E-06	475636.2	3746248.2	469.9	3.49	4.00	3.25
YES								
L0002667	0	0.10120E-06	475636.1	3746239.6	469.8	3.49	4.00	3.25
YES								
L0002668	0	0.10120E-06	475636.0	3746231.0	469.8	3.49	4.00	3.25
YES								
L0002669	0	0.10120E-06	475635.8	3746222.4	469.8	3.49	4.00	3.25
YES								
L0002670	0	0.10120E-06	475635.7	3746213.8	469.8	3.49	4.00	3.25
YES								
L0002671	0	0.10120E-06	475635.6	3746205.2	469.8	3.49	4.00	3.25
YES								
L0002672	0	0.10120E-06	475635.5	3746196.6	469.6	3.49	4.00	3.25
YES								
L0002673	0	0.10120E-06	475635.4	3746188.0	469.3	3.49	4.00	3.25
YES								
L0002674	0	0.10120E-06	475635.3	3746179.5	469.1	3.49	4.00	3.25
YES								
L0002675	0	0.10120E-06	475635.2	3746170.9	469.0	3.49	4.00	3.25
YES								
L0002676	0	0.10120E-06	475635.8	3746162.5	469.0	3.49	4.00	3.25
YES								
L0002677	0	0.10120E-06	475640.2	3746155.2	469.0	3.49	4.00	3.25
YES								
L0002678	0	0.10120E-06	475648.7	3746153.7	469.0	3.49	4.00	3.25
YES								

```

*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***                   01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***

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15:45:47

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0002679	0	0.10120E-06	475657.2	3746152.8	469.0	3.49	4.00	3.25	
YES									
L0002680	0	0.10120E-06	475665.8	3746152.7	469.0	3.49	4.00	3.25	
YES									
L0002681	0	0.10120E-06	475674.4	3746152.6	469.0	3.49	4.00	3.25	
YES									
L0002682	0	0.10120E-06	475682.9	3746152.5	469.0	3.49	4.00	3.25	
YES									
L0002683	0	0.10120E-06	475691.5	3746152.4	468.9	3.49	4.00	3.25	
YES									
L0002684	0	0.10120E-06	475700.1	3746152.1	468.7	3.49	4.00	3.25	
YES									
L0002685	0	0.10120E-06	475708.7	3746151.8	468.4	3.49	4.00	3.25	
YES									
L0002686	0	0.10120E-06	475717.3	3746151.4	468.1	3.49	4.00	3.25	
YES									
L0002687	0	0.10120E-06	475725.9	3746151.1	467.8	3.49	4.00	3.25	
YES									
L0002688	0	0.10120E-06	475734.3	3746152.2	467.5	3.49	4.00	3.25	
YES									
L0002689	0	0.10120E-06	475742.8	3746154.0	467.2	3.49	4.00	3.25	
YES									
L0002690	0	0.10120E-06	475751.2	3746155.7	467.0	3.49	4.00	3.25	
YES									
L0002691	0	0.10120E-06	475758.6	3746159.9	467.0	3.49	4.00	3.25	
YES									
L0002692	0	0.10120E-06	475766.4	3746162.8	467.0	3.49	4.00	3.25	
YES									
L0002693	0	0.10120E-06	475775.0	3746162.6	467.0	3.49	4.00	3.25	
YES									
L0002694	0	0.10120E-06	475783.6	3746162.4	466.9	3.49	4.00	3.25	
YES									
L0002695	0	0.10120E-06	475792.2	3746162.2	466.8	3.49	4.00	3.25	
YES									
L0002696	0	0.10120E-06	475800.8	3746162.0	466.7	3.49	4.00	3.25	
YES									
L0002697	0	0.21090E-07	475643.7	3746539.7	468.9	3.49	4.00	3.25	
YES									
L0002698	0	0.21090E-07	475652.3	3746539.7	468.9	3.49	4.00	3.25	
YES									
L0002699	0	0.21090E-07	475660.9	3746539.8	468.9	3.49	4.00	3.25	
YES									
L0002700	0	0.21090E-07	475669.4	3746539.8	468.6	3.49	4.00	3.25	
YES									
L0002701	0	0.21090E-07	475678.0	3746539.8	468.4	3.49	4.00	3.25	
YES									
L0002702	0	0.21090E-07	475686.6	3746539.8	468.1	3.49	4.00	3.25	
YES									
L0002703	0	0.21090E-07	475695.2	3746539.9	467.8	3.49	4.00	3.25	
YES									
L0002704	0	0.21090E-07	475703.8	3746539.9	467.5	3.49	4.00	3.25	
YES									
L0002705	0	0.21090E-07	475712.4	3746539.9	467.2	3.49	4.00	3.25	
YES									
L0002706	0	0.21090E-07	475721.0	3746539.9	467.0	3.49	4.00	3.25	

YES	L0002707	0	0.21090E-07	475729.6	3746540.0	467.0	3.49	4.00	3.25
YES	L0002708	0	0.21090E-07	475738.2	3746540.0	467.0	3.49	4.00	3.25
YES	L0002709	0	0.21090E-07	475746.8	3746540.0	467.0	3.49	4.00	3.25
YES	L0002710	0	0.21090E-07	475755.3	3746540.0	466.8	3.49	4.00	3.25
YES	L0002711	0	0.21090E-07	475763.9	3746540.1	466.5	3.49	4.00	3.25
YES	L0002712	0	0.21090E-07	475772.5	3746540.1	466.2	3.49	4.00	3.25
YES	L0002713	0	0.21090E-07	475781.1	3746540.1	466.0	3.49	4.00	3.25
YES	L0002714	0	0.21090E-07	475789.7	3746540.1	466.0	3.49	4.00	3.25
YES	L0002715	0	0.21090E-07	475798.3	3746540.2	466.0	3.49	4.00	3.25
YES	L0002716	0	0.21090E-07	475806.9	3746540.2	466.0	3.49	4.00	3.25
YES	L0002717	0	0.31810E-07	475818.4	3746543.1	465.7	3.49	4.00	3.25
YES	L0002718	0	0.31810E-07	475818.2	3746551.6	465.7	3.49	4.00	3.25


***** AERMOD - VERSION 22112 ***** ***** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697**
Ops\13697 Ops. *** **01/17/23**
***** AERMET - VERSION 16216 *****
******* ******* **15:45:47**

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.		
SOURCE	URBAN	EMISSION RATE	ELEV.	HEIGHT	SY	SZ		
ID	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)	SCALAR VARY	BY						
	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
L0002719	0	0.31810E-07	475818.0	3746560.2	465.7	3.49	4.00	3.25
YES								
L0002720	0	0.31810E-07	475817.8	3746568.8	465.7	3.49	4.00	3.25
YES								
L0002721	0	0.31810E-07	475817.6	3746577.4	465.7	3.49	4.00	3.25
YES								
L0002722	0	0.31810E-07	475815.8	3746585.8	465.8	3.49	4.00	3.25
YES								
L0002723	0	0.31810E-07	475813.9	3746594.2	465.9	3.49	4.00	3.25
YES								
L0002724	0	0.31810E-07	475812.1	3746602.6	465.9	3.49	4.00	3.25
YES								
L0002725	0	0.31810E-07	475810.2	3746611.0	466.0	3.49	4.00	3.25
YES								
L0002726	0	0.31810E-07	475808.3	3746619.3	466.0	3.49	4.00	3.25
YES								
L0002727	0	0.31810E-07	475804.3	3746626.8	466.0	3.49	4.00	3.25
YES								
L0002728	0	0.31810E-07	475799.8	3746634.2	465.8	3.49	4.00	3.25
YES								
L0002729	0	0.31810E-07	475795.4	3746641.6	465.7	3.49	4.00	3.25

YES
 L0002730 0 0.31810E-07 475791.0 3746648.9 465.7 3.49 4.00 3.25
 YES
 L0002731 0 0.31810E-07 475786.5 3746656.3 465.8 3.49 4.00 3.25
 YES
 L0002732 0 0.31810E-07 475782.1 3746663.6 465.7 3.49 4.00 3.25
 YES
 L0002733 0 0.31810E-07 475777.7 3746671.0 465.6 3.49 4.00 3.25
 YES
 L0002734 0 0.31810E-07 475772.4 3746677.7 465.5 3.49 4.00 3.25
 YES
 L0002735 0 0.31810E-07 475766.4 3746683.9 465.5 3.49 4.00 3.25
 YES
 L0002736 0 0.31810E-07 475760.5 3746690.1 465.6 3.49 4.00 3.25
 YES
 L0002737 0 0.31810E-07 475754.5 3746696.3 465.8 3.49 4.00 3.25
 YES
 L0002738 0 0.31810E-07 475748.6 3746702.5 466.0 3.49 4.00 3.25
 YES
 L0002739 0 0.31810E-07 475742.6 3746708.7 466.1 3.49 4.00 3.25
 YES
 L0002740 0 0.31810E-07 475736.6 3746714.8 466.0 3.49 4.00 3.25
 YES
 L0002741 0 0.31810E-07 475730.4 3746720.8 466.1 3.49 4.00 3.25
 YES
 L0002742 0 0.31810E-07 475724.3 3746726.8 466.3 3.49 4.00 3.25
 YES
 L0002743 0 0.31810E-07 475718.2 3746732.8 466.6 3.49 4.00 3.25
 YES
 L0002744 0 0.31810E-07 475712.0 3746738.8 466.8 3.49 4.00 3.25
 YES
 L0002745 0 0.31810E-07 475705.9 3746744.8 467.0 3.49 4.00 3.25
 YES
 L0002746 0 0.31810E-07 475699.8 3746750.8 467.0 3.49 4.00 3.25
 YES
 L0002747 0 0.31810E-07 475693.6 3746756.8 467.0 3.49 4.00 3.25
 YES
 L0002748 0 0.31810E-07 475688.3 3746763.6 467.1 3.49 4.00 3.25
 YES
 L0002749 0 0.31810E-07 475683.6 3746770.7 467.2 3.49 4.00 3.25
 YES
 L0002750 0 0.31810E-07 475678.9 3746777.9 467.4 3.49 4.00 3.25
 YES
 L0002751 0 0.31810E-07 475674.2 3746785.1 467.5 3.49 4.00 3.25
 YES
 L0002752 0 0.31810E-07 475669.5 3746792.3 467.7 3.49 4.00 3.25
 YES
 L0002753 0 0.31810E-07 475664.8 3746799.5 467.8 3.49 4.00 3.25
 YES
 L0002754 0 0.31810E-07 475660.0 3746806.6 468.0 3.49 4.00 3.25
 YES
 L0002755 0 0.31810E-07 475656.0 3746814.2 468.1 3.49 4.00 3.25
 YES
 L0002756 0 0.31810E-07 475652.4 3746822.0 468.2 3.49 4.00 3.25
 YES
 L0002757 0 0.31810E-07 475649.5 3746830.0 468.3 3.49 4.00 3.25
 YES
 L0002758 0 0.31810E-07 475648.4 3746838.5 468.3 3.49 4.00 3.25
 YES

MFBC *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***

*** 15:45:47

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0002759	0	0.31810E-07		475647.3	3746847.0	468.1	3.49	4.00	3.25
YES									
L0002760	0	0.31810E-07		475646.2	3746855.6	467.8	3.49	4.00	3.25
YES									
L0002761	0	0.31810E-07		475645.1	3746864.1	467.6	3.49	4.00	3.25
YES									
L0002762	0	0.31810E-07		475644.0	3746872.6	467.4	3.49	4.00	3.25
YES									
L0002763	0	0.31810E-07		475642.9	3746881.1	467.3	3.49	4.00	3.25
YES									
L0002764	0	0.31810E-07		475641.9	3746889.6	467.1	3.49	4.00	3.25
YES									
L0002765	0	0.31810E-07		475641.5	3746898.2	466.9	3.49	4.00	3.25
YES									
L0002766	0	0.31810E-07		475641.2	3746906.8	466.7	3.49	4.00	3.25
YES									
L0002767	0	0.31810E-07		475640.9	3746915.4	466.4	3.49	4.00	3.25
YES									
L0002768	0	0.31810E-07		475640.6	3746924.0	466.1	3.49	4.00	3.25
YES									
L0002769	0	0.31810E-07		475640.3	3746932.6	466.0	3.49	4.00	3.25
YES									
L0002770	0	0.31810E-07		475640.0	3746941.2	466.0	3.49	4.00	3.25
YES									
L0002771	0	0.31810E-07		475644.5	3746945.1	466.0	3.49	4.00	3.25
YES									
L0002772	0	0.31810E-07		475653.1	3746945.2	466.0	3.49	4.00	3.25
YES									
L0002773	0	0.31810E-07		475661.7	3746945.2	466.0	3.49	4.00	3.25
YES									
L0002774	0	0.31810E-07		475670.3	3746945.3	466.0	3.49	4.00	3.25
YES									
L0002775	0	0.31810E-07		475678.9	3746945.4	466.0	3.49	4.00	3.25
YES									
L0002776	0	0.31810E-07		475687.5	3746945.5	466.0	3.49	4.00	3.25
YES									
L0002777	0	0.31810E-07		475696.1	3746945.5	465.7	3.49	4.00	3.25
YES									
L0002778	0	0.31810E-07		475704.7	3746945.6	465.2	3.49	4.00	3.25
YES									
L0002779	0	0.31810E-07		475713.2	3746945.7	464.7	3.49	4.00	3.25
YES									
L0002780	0	0.31810E-07		475721.8	3746945.8	464.3	3.49	4.00	3.25
YES									
L0002781	0	0.31810E-07		475730.4	3746945.8	464.0	3.49	4.00	3.25
YES									
L0002782	0	0.31810E-07		475739.0	3746945.9	463.7	3.49	4.00	3.25
YES									
L0002783	0	0.31810E-07		475747.6	3746946.0	463.4	3.49	4.00	3.25
YES									
L0002784	0	0.31810E-07		475756.2	3746946.1	463.3	3.49	4.00	3.25
YES									
L0002785	0	0.31810E-07		475764.8	3746946.1	463.3	3.49	4.00	3.25

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YES
L0002786      0   0.31810E-07  475773.4 3746946.2  463.3   3.49   4.00   3.25
YES
L0002787      0   0.31810E-07  475782.0 3746946.3  463.3   3.49   4.00   3.25
YES
L0002788      0   0.31810E-07  475790.5 3746946.3  463.2   3.49   4.00   3.25
YES
L0002789      0   0.31810E-07  475799.1 3746946.4  463.1   3.49   4.00   3.25
YES
L0002790      0   0.31810E-07  475807.7 3746946.5  463.0   3.49   4.00   3.25
YES
L0002791      0   0.31810E-07  475816.3 3746946.6  463.0   3.49   4.00   3.25
YES
L0002792      0   0.31810E-07  475824.9 3746946.6  463.0   3.49   4.00   3.25
YES
L0002793      0   0.31810E-07  475833.5 3746946.7  463.0   3.49   4.00   3.25
YES
L0002794      0   0.31810E-07  475842.1 3746946.8  462.9   3.49   4.00   3.25
YES
L0002795      0   0.31810E-07  475850.7 3746946.9  462.8   3.49   4.00   3.25
YES
L0002796      0   0.31810E-07  475859.3 3746946.9  462.6   3.49   4.00   3.25
YES
L0002797      0   0.31810E-07  475867.9 3746947.0  462.4   3.49   4.00   3.25
YES
L0002798      0   0.31810E-07  475876.4 3746947.1  462.2   3.49   4.00   3.25
YES

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***           01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***           15:45:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002799	0	0.31810E-07	475885.0	3746947.1	462.2	3.49	4.00	3.25
YES								
L0002800	0	0.31810E-07	475893.6	3746947.2	462.1	3.49	4.00	3.25
YES								
L0002801	0	0.31810E-07	475902.2	3746947.3	462.0	3.49	4.00	3.25
YES								
L0002802	0	0.31810E-07	475910.8	3746947.4	462.0	3.49	4.00	3.25
YES								
L0002803	0	0.31810E-07	475919.4	3746947.4	462.0	3.49	4.00	3.25
YES								
L0002804	0	0.31810E-07	475928.0	3746947.5	462.0	3.49	4.00	3.25
YES								
L0002805	0	0.31810E-07	475936.6	3746947.6	461.8	3.49	4.00	3.25
YES								
L0002806	0	0.31810E-07	475945.2	3746947.7	461.5	3.49	4.00	3.25
YES								
L0002807	0	0.31810E-07	475953.8	3746947.7	461.2	3.49	4.00	3.25
YES								
L0002808	0	0.31810E-07	475962.3	3746947.8	461.0	3.49	4.00	3.25

YES								
L0002809	0	0.31810E-07	475970.9	3746947.9	461.0	3.49	4.00	3.25
YES								
L0002810	0	0.31810E-07	475979.5	3746947.9	461.0	3.49	4.00	3.25
YES								
L0002811	0	0.31810E-07	475988.1	3746948.0	461.0	3.49	4.00	3.25
YES								
L0002812	0	0.31810E-07	475996.7	3746948.1	460.8	3.49	4.00	3.25
YES								
L0002813	0	0.31810E-07	476005.3	3746948.2	460.5	3.49	4.00	3.25
YES								
L0002814	0	0.31810E-07	476013.9	3746948.2	460.2	3.49	4.00	3.25
YES								
L0002815	0	0.31810E-07	476022.5	3746948.3	460.0	3.49	4.00	3.25
YES								
L0002816	0	0.31810E-07	476031.1	3746948.4	460.0	3.49	4.00	3.25
YES								
L0002817	0	0.17430E-07	475818.5	3746532.2	465.7	3.49	6.51	3.25
YES								
L0002818	0	0.17430E-07	475818.5	3746518.2	465.7	3.49	6.51	3.25
YES								
L0002819	0	0.17430E-07	475818.5	3746504.2	465.7	3.49	6.51	3.25
YES								
L0002820	0	0.17430E-07	475818.5	3746490.2	465.7	3.49	6.51	3.25
YES								
L0002821	0	0.17430E-07	475818.5	3746476.2	465.7	3.49	6.51	3.25
YES								
L0002822	0	0.17430E-07	475818.5	3746462.2	465.7	3.49	6.51	3.25
YES								
L0002823	0	0.17430E-07	475818.5	3746448.2	465.7	3.49	6.51	3.25
YES								
L0002824	0	0.17430E-07	475818.5	3746434.2	465.8	3.49	6.51	3.25
YES								
L0002825	0	0.17430E-07	475818.5	3746420.2	466.0	3.49	6.51	3.25
YES								
L0002826	0	0.17430E-07	475818.5	3746406.2	466.0	3.49	6.51	3.25
YES								
L0002827	0	0.17430E-07	475818.5	3746392.2	466.0	3.49	6.51	3.25
YES								
L0002828	0	0.17430E-07	475818.5	3746378.2	466.0	3.49	6.51	3.25
YES								
L0002829	0	0.17430E-07	475818.5	3746364.2	466.0	3.49	6.51	3.25
YES								
L0002830	0	0.17430E-07	475818.5	3746350.2	466.1	3.49	6.51	3.25
YES								
L0002831	0	0.17430E-07	475818.5	3746336.2	466.5	3.49	6.51	3.25
YES								
L0002832	0	0.17430E-07	475818.5	3746322.2	466.7	3.49	6.51	3.25
YES								
L0002833	0	0.17430E-07	475818.5	3746308.2	466.7	3.49	6.51	3.25
YES								
L0002834	0	0.17430E-07	475818.5	3746294.2	466.7	3.49	6.51	3.25
YES								
L0002835	0	0.17430E-07	475818.5	3746280.2	466.9	3.49	6.51	3.25
YES								
L0002836	0	0.17430E-07	475818.5	3746266.2	467.0	3.49	6.51	3.25
YES								
L0002837	0	0.17430E-07	475818.5	3746252.2	467.0	3.49	6.51	3.25
YES								
L0002838	0	0.17430E-07	475818.5	3746238.2	467.0	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY						
	CATS.							
L0002839	0	0.17430E-07	475818.5	3746224.2	467.0	3.49	6.51	3.25
YES								
L0002840	0	0.17430E-07	475818.5	3746210.2	467.0	3.49	6.51	3.25
YES								
L0002841	0	0.17430E-07	475818.5	3746196.2	466.9	3.49	6.51	3.25
YES								
L0002842	0	0.17430E-07	475818.5	3746182.2	466.8	3.49	6.51	3.25
YES								
L0002843	0	0.17430E-07	475818.5	3746168.2	466.5	3.49	6.51	3.25
YES								
L0002844	0	0.17360E-07	475818.2	3746153.0	466.2	3.49	6.51	3.25
YES								
L0002845	0	0.17360E-07	475818.5	3746139.0	466.0	3.49	6.51	3.25
YES								
L0002846	0	0.17360E-07	475818.7	3746125.0	466.0	3.49	6.51	3.25
YES								
L0002847	0	0.17360E-07	475819.0	3746111.0	466.0	3.49	6.51	3.25
YES								
L0002848	0	0.17360E-07	475819.3	3746097.0	466.0	3.49	6.51	3.25
YES								
L0002849	0	0.17360E-07	475819.5	3746083.0	466.0	3.49	6.51	3.25
YES								
L0002850	0	0.17360E-07	475819.8	3746069.0	466.0	3.49	6.51	3.25
YES								
L0002851	0	0.17360E-07	475821.0	3746055.2	466.0	3.49	6.51	3.25
YES								
L0002852	0	0.17360E-07	475824.0	3746041.5	466.0	3.49	6.51	3.25
YES								
L0002853	0	0.17360E-07	475826.9	3746027.8	466.0	3.49	6.51	3.25
YES								
L0002854	0	0.17360E-07	475830.1	3746014.2	466.0	3.49	6.51	3.25
YES								
L0002855	0	0.17360E-07	475834.7	3746000.9	466.0	3.49	6.51	3.25
YES								
L0002856	0	0.17360E-07	475839.4	3745987.7	466.0	3.49	6.51	3.25
YES								
L0002857	0	0.17360E-07	475844.0	3745974.5	466.0	3.49	6.51	3.25
YES								
L0002858	0	0.17360E-07	475850.5	3745962.2	466.1	3.49	6.51	3.25
YES								
L0002859	0	0.17360E-07	475858.4	3745950.7	466.2	3.49	6.51	3.25
YES								
L0002860	0	0.17360E-07	475866.4	3745939.2	466.1	3.49	6.51	3.25
YES								
L0002861	0	0.17360E-07	475874.4	3745927.8	465.9	3.49	6.51	3.25
YES								
L0002862	0	0.17360E-07	475882.4	3745916.3	465.6	3.49	6.51	3.25
YES								
L0002863	0	0.17360E-07	475890.4	3745904.8	465.3	3.49	6.51	3.25
YES								
L0002864	0	0.17360E-07	475898.4	3745893.3	465.1	3.49	6.51	3.25

YES								
L0002865	0	0.17360E-07	475906.4	3745881.8	465.0	3.49	6.51	3.25
YES								
L0002866	0	0.17360E-07	475914.4	3745870.3	465.0	3.49	6.51	3.25
YES								
L0002867	0	0.17360E-07	475922.4	3745858.8	465.0	3.49	6.51	3.25
YES								
L0002868	0	0.17360E-07	475930.4	3745847.3	465.0	3.49	6.51	3.25
YES								
L0002869	0	0.17360E-07	475938.3	3745835.8	464.7	3.49	6.51	3.25
YES								
L0002870	0	0.17360E-07	475946.6	3745824.5	464.4	3.49	6.51	3.25
YES								
L0002871	0	0.17360E-07	475954.8	3745813.1	464.2	3.49	6.51	3.25
YES								
L0002872	0	0.17360E-07	475963.1	3745801.8	464.0	3.49	6.51	3.25
YES								
L0002873	0	0.17360E-07	475971.3	3745790.5	464.0	3.49	6.51	3.25
YES								
L0002874	0	0.17360E-07	475979.6	3745779.2	464.0	3.49	6.51	3.25
YES								
L0002875	0	0.17360E-07	475987.8	3745767.9	464.0	3.49	6.51	3.25
YES								
L0002876	0	0.17360E-07	475996.1	3745756.6	463.8	3.49	6.51	3.25
YES								
L0002877	0	0.17360E-07	476004.3	3745745.3	463.3	3.49	6.51	3.25
YES								
L0002878	0	0.17360E-07	476012.6	3745734.0	463.1	3.49	6.51	3.25
YES								

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	SOURCE ID	PART.	NUMBER URBAN EMISSION RATE SCALAR VARY CATS.	EMISSION RATE		X	Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				(GRAMS/SEC)	BY						
				(METERS)							
L0002879	0		0.17360E-07	476020.9	3745722.7			463.0	3.49	6.51	3.25
YES											
L0002880	0		0.17360E-07	476029.1	3745711.4			463.0	3.49	6.51	3.25
YES											
L0002881	0		0.17360E-07	476037.4	3745700.1			463.0	3.49	6.51	3.25
YES											
L0002882	0		0.17360E-07	476045.6	3745688.8			463.0	3.49	6.51	3.25
YES											
L0002883	0		0.17360E-07	476053.9	3745677.5			463.0	3.49	6.51	3.25
YES											
L0002884	0		0.17360E-07	476062.1	3745666.2			463.0	3.49	6.51	3.25
YES											
L0002885	0		0.17360E-07	476070.4	3745654.8			463.1	3.49	6.51	3.25
YES											
L0002886	0		0.17360E-07	476078.6	3745643.5			463.0	3.49	6.51	3.25
YES											
L0002887	0		0.17360E-07	476086.9	3745632.2			463.1	3.49	6.51	3.25

YES								
L0002888	0	0.17360E-07	476095.2	3745620.9	463.2	3.49	6.51	3.25
YES								
L0002889	0	0.17360E-07	476103.4	3745609.6	463.2	3.49	6.51	3.25
YES								
L0002890	0	0.17360E-07	476111.7	3745598.3	463.0	3.49	6.51	3.25
YES								
L0002891	0	0.17360E-07	476119.9	3745587.0	463.0	3.49	6.51	3.25
YES								
L0002892	0	0.17360E-07	476128.2	3745575.7	463.0	3.49	6.51	3.25
YES								
L0002893	0	0.17360E-07	476136.2	3745564.2	463.0	3.49	6.51	3.25
YES								
L0002894	0	0.17360E-07	476143.4	3745552.3	462.9	3.49	6.51	3.25
YES								
L0002895	0	0.17360E-07	476150.7	3745540.3	462.7	3.49	6.51	3.25
YES								
L0002896	0	0.17360E-07	476157.9	3745528.3	462.8	3.49	6.51	3.25
YES								
L0002897	0	0.17360E-07	476165.2	3745516.3	463.0	3.49	6.51	3.25
YES								
L0002898	0	0.17360E-07	476172.4	3745504.3	462.9	3.49	6.51	3.25
YES								
L0002899	0	0.17360E-07	476179.7	3745492.4	462.7	3.49	6.51	3.25
YES								
L0002900	0	0.17360E-07	476186.9	3745480.4	462.4	3.49	6.51	3.25
YES								
L0002901	0	0.17360E-07	476192.8	3745467.7	462.2	3.49	6.51	3.25
YES								
L0002902	0	0.17360E-07	476198.5	3745454.9	462.0	3.49	6.51	3.25
YES								
L0002903	0	0.17360E-07	476204.3	3745442.1	462.0	3.49	6.51	3.25
YES								
L0002904	0	0.17360E-07	476208.6	3745428.9	462.0	3.49	6.51	3.25
YES								
L0002905	0	0.17360E-07	476210.8	3745415.1	462.0	3.49	6.51	3.25
YES								
L0002906	0	0.17360E-07	476213.0	3745401.3	462.0	3.49	6.51	3.25
YES								
L0002907	0	0.17360E-07	476215.1	3745387.5	462.0	3.49	6.51	3.25
YES								
L0002908	0	0.17360E-07	476217.1	3745373.6	462.0	3.49	6.51	3.25
YES								
L0002909	0	0.17360E-07	476217.6	3745359.6	462.0	3.49	6.51	3.25
YES								
L0002910	0	0.17360E-07	476217.6	3745345.6	462.0	3.49	6.51	3.25
YES								
L0002911	0	0.17360E-07	476217.5	3745331.6	462.1	3.49	6.51	3.25
YES								
L0002912	0	0.17360E-07	476217.4	3745317.6	462.3	3.49	6.51	3.25
YES								
L0002913	0	0.17360E-07	476217.3	3745303.6	462.4	3.49	6.51	3.25
YES								
L0002914	0	0.17360E-07	476217.3	3745289.6	462.4	3.49	6.51	3.25
YES								
L0002915	0	0.17360E-07	476217.2	3745275.7	462.4	3.49	6.51	3.25
YES								
L0002916	0	0.17360E-07	476217.1	3745261.7	462.7	3.49	6.51	3.25
YES								
L0002917	0	0.17360E-07	476217.0	3745247.7	463.0	3.49	6.51	3.25
YES								
L0002918	0	0.17360E-07	476216.9	3745233.7	463.0	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)		X					
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002919	0	0.17360E-07		476216.9	3745219.7	463.0	3.49	6.51	3.25
YES									
L0002920	0	0.17360E-07		476216.8	3745205.7	463.0	3.49	6.51	3.25
YES									
L0002921	0	0.17360E-07		476216.7	3745191.7	463.0	3.49	6.51	3.25
YES									
L0002922	0	0.17360E-07		476216.6	3745177.7	463.0	3.49	6.51	3.25
YES									
L0002923	0	0.17360E-07		476216.5	3745163.7	463.0	3.49	6.51	3.25
YES									
L0002924	0	0.17360E-07		476216.5	3745149.7	463.0	3.49	6.51	3.25
YES									
L0002925	0	0.17360E-07		476216.4	3745135.7	463.0	3.49	6.51	3.25
YES									
L0002926	0	0.17360E-07		476216.3	3745121.7	463.1	3.49	6.51	3.25
YES									
L0002927	0	0.17360E-07		476216.2	3745107.7	463.3	3.49	6.51	3.25
YES									
L0002928	0	0.17360E-07		476216.1	3745093.7	463.5	3.49	6.51	3.25
YES									
L0002929	0	0.17360E-07		476216.1	3745079.7	463.8	3.49	6.51	3.25
YES									
L0002930	0	0.17360E-07		476216.0	3745065.7	464.0	3.49	6.51	3.25
YES									
L0002931	0	0.17360E-07		476215.9	3745051.7	464.0	3.49	6.51	3.25
YES									
L0002932	0	0.17360E-07		476215.8	3745037.7	464.0	3.49	6.51	3.25
YES									
L0002933	0	0.17360E-07		476215.8	3745023.7	464.0	3.49	6.51	3.25
YES									
L0002934	0	0.17360E-07		476215.7	3745009.7	464.0	3.49	6.51	3.25
YES									
L0002935	0	0.17360E-07		476215.6	3744995.7	464.0	3.49	6.51	3.25
YES									
L0002936	0	0.17360E-07		476215.5	3744981.7	464.0	3.49	6.51	3.25
YES									
L0002937	0	0.17360E-07		476215.4	3744967.7	464.0	3.49	6.51	3.25
YES									
L0002938	0	0.17360E-07		476215.4	3744953.7	464.0	3.49	6.51	3.25
YES									
L0002939	0	0.17360E-07		476215.6	3744939.7	464.0	3.49	6.51	3.25
YES									
L0002940	0	0.17360E-07		476216.0	3744925.7	464.0	3.49	6.51	3.25
YES									
L0002941	0	0.17360E-07		476216.4	3744911.7	464.0	3.49	6.51	3.25
YES									
L0002942	0	0.17360E-07		476216.9	3744897.7	464.0	3.49	6.51	3.25
YES									
L0002943	0	0.17360E-07		476217.3	3744883.7	464.0	3.49	6.51	3.25

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YES
L0002944      0  0.17360E-07  476217.7 3744869.7  464.0    3.49    6.51    3.25
YES
L0002945      0  0.17360E-07  476218.1 3744855.7  464.0    3.49    6.51    3.25
YES
L0002946      0  0.17360E-07  476218.5 3744841.7  464.0    3.49    6.51    3.25
YES
L0002947      0  0.17360E-07  476219.0 3744827.7  464.0    3.49    6.51    3.25
YES
L0002948      0  0.17360E-07  476219.4 3744813.7  464.0    3.49    6.51    3.25
YES
L0002949      0  0.17360E-07  476220.6 3744799.8  464.0    3.49    6.51    3.25
YES
L0002950      0  0.17360E-07  476222.8 3744786.0  464.0    3.49    6.51    3.25
YES
L0002951      0  0.17360E-07  476225.7 3744772.3  464.0    3.49    6.51    3.25
YES
L0002952      0  0.17360E-07  476230.7 3744759.3  464.0    3.49    6.51    3.25
YES
L0002953      0  0.17360E-07  476235.6 3744746.2  463.9    3.49    6.51    3.25
YES
L0002954      0  0.17360E-07  476240.6 3744733.1  464.0    3.49    6.51    3.25
YES
L0002955      0  0.17360E-07  476245.6 3744720.0  464.0    3.49    6.51    3.25
YES
L0002956      0  0.17360E-07  476250.7 3744707.0  464.0    3.49    6.51    3.25
YES
L0002957      0  0.17360E-07  476259.5 3744696.1  464.0    3.49    6.51    3.25
YES
L0002958      0  0.17360E-07  476268.3 3744685.2  463.9    3.49    6.51    3.25
YES

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***      01/17/23
*** AERMET - VERSION 16216 ***
***                                     ***      15:45:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0002959	0	0.17360E-07	476277.3	3744674.5	464.0	3.49	6.51	3.25	
YES									
L0002960	0	0.17360E-07	476288.0	3744665.5	464.0	3.49	6.51	3.25	
YES									
L0002961	0	0.17360E-07	476298.7	3744656.5	463.7	3.49	6.51	3.25	
YES									
L0002962	0	0.17360E-07	476309.5	3744647.5	463.4	3.49	6.51	3.25	
YES									
L0002963	0	0.17360E-07	476320.2	3744638.5	463.0	3.49	6.51	3.25	
YES									
L0002964	0	0.17360E-07	476330.9	3744629.5	463.0	3.49	6.51	3.25	
YES									
L0002965	0	0.17360E-07	476341.6	3744620.5	463.0	3.49	6.51	3.25	
YES									
L0002966	0	0.17360E-07	476352.3	3744611.5	463.0	3.49	6.51	3.25	

YES								
L0002967	0	0.17360E-07	476361.8	3744614.8	463.0	3.49	6.51	3.25
YES								
L0002968	0	0.17360E-07	476370.4	3744625.8	462.8	3.49	6.51	3.25
YES								
L0002969	0	0.17360E-07	476379.0	3744636.9	462.3	3.49	6.51	3.25
YES								
L0002970	0	0.17360E-07	476387.6	3744647.9	462.0	3.49	6.51	3.25
YES								
L0002971	0	0.17360E-07	476397.3	3744657.9	462.0	3.49	6.51	3.25
YES								
L0002972	0	0.17360E-07	476407.6	3744667.4	462.0	3.49	6.51	3.25
YES								
L0002973	0	0.17360E-07	476417.8	3744677.0	461.7	3.49	6.51	3.25
YES								
L0002974	0	0.17360E-07	476428.1	3744686.5	461.4	3.49	6.51	3.25
YES								
L0002975	0	0.17360E-07	476438.3	3744696.1	461.1	3.49	6.51	3.25
YES								
L0002976	0	0.17360E-07	476448.6	3744705.6	460.7	3.49	6.51	3.25
YES								
L0002977	0	0.17360E-07	476458.8	3744715.2	460.6	3.49	6.51	3.25
YES								
L0002978	0	0.17360E-07	476469.0	3744724.7	460.6	3.49	6.51	3.25
YES								
L0002979	0	0.17360E-07	476480.0	3744733.3	460.6	3.49	6.51	3.25
YES								
L0002980	0	0.17360E-07	476491.7	3744741.0	460.2	3.49	6.51	3.25
YES								
L0002981	0	0.17360E-07	476503.4	3744748.7	460.0	3.49	6.51	3.25
YES								
L0002982	0	0.17360E-07	476515.1	3744756.4	460.0	3.49	6.51	3.25
YES								
L0002983	0	0.17360E-07	476526.8	3744764.2	460.0	3.49	6.51	3.25
YES								
L0002984	0	0.17360E-07	476539.1	3744770.6	459.7	3.49	6.51	3.25
YES								
L0002985	0	0.17360E-07	476551.9	3744776.3	459.3	3.49	6.51	3.25
YES								
L0002986	0	0.17360E-07	476564.7	3744782.0	458.8	3.49	6.51	3.25
YES								
L0002987	0	0.17360E-07	476577.5	3744787.7	458.4	3.49	6.51	3.25
YES								
L0002988	0	0.17360E-07	476590.4	3744793.1	458.0	3.49	6.51	3.25
YES								
L0002989	0	0.17360E-07	476603.6	3744797.8	458.0	3.49	6.51	3.25
YES								
L0002990	0	0.17360E-07	476616.8	3744802.4	458.0	3.49	6.51	3.25
YES								
L0002991	0	0.17360E-07	476630.0	3744807.0	457.9	3.49	6.51	3.25
YES								
L0002992	0	0.17360E-07	476643.2	3744811.7	457.6	3.49	6.51	3.25
YES								
L0002993	0	0.17360E-07	476656.4	3744816.3	457.3	3.49	6.51	3.25
YES								
L0002994	0	0.17360E-07	476669.6	3744821.0	457.1	3.49	6.51	3.25
YES								
L0002995	0	0.17360E-07	476682.8	3744825.6	457.0	3.49	6.51	3.25
YES								
L0002996	0	0.17360E-07	476696.1	3744830.3	457.0	3.49	6.51	3.25
YES								
L0002997	0	0.17360E-07	476709.3	3744834.9	457.0	3.49	6.51	3.25
YES								
L0002998	0	0.17360E-07	476722.5	3744839.6	457.0	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY	BY							
	CATS.								
L0002999	0	0.17360E-07		476735.6	3744844.5	457.0	3.49	6.51	3.25
YES									
L0003000	0	0.17360E-07		476748.6	3744849.6	457.0	3.49	6.51	3.25
YES									
L0003001	0	0.17360E-07		476761.7	3744854.6	457.0	3.49	6.51	3.25
YES									
L0003002	0	0.17360E-07		476774.8	3744859.6	457.0	3.49	6.51	3.25
YES									
L0003003	0	0.17360E-07		476787.8	3744864.6	457.0	3.49	6.51	3.25
YES									
L0003004	0	0.17360E-07		476800.9	3744869.7	456.0	3.49	6.51	3.25
YES									
L0003005	0	0.17360E-07		476814.0	3744874.7	456.0	3.49	6.51	3.25
YES									
L0003006	0	0.17360E-07		476827.0	3744879.7	456.0	3.49	6.51	3.25
YES									
L0003007	0	0.17360E-07		476840.1	3744884.7	456.0	3.49	6.51	3.25
YES									
L0003008	0	0.17360E-07		476853.2	3744889.8	456.0	3.49	6.51	3.25
YES									

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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B13	L0001222 , L0001223 , L0001224 , L0001225 , L0001226 , L0001227 ,
L0001228	, L0001229 ,
	L0001230 , L0001231 , L0001232 , L0001233 , L0001234 , L0001235 ,
	L0001236 , L0001237 ,
	L0001238 , L0001239 , L0001240 , L0001241 , L0001242 , L0001243 ,
	L0001244 , L0001245 ,
	L0001246 , L0001247 , L0001248 , L0001249 , L0001250 , L0001251 ,
	L0001252 , L0001253 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

 L0001382 , L0001383 , L0001384 , L0001385 , L0001386 , L0001387 ,
 L0001388 , L0001389 ,

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 L0001534 , L0001535 , L0001536 , L0001537 , L0001538 , L0001539 ,
 L0001540 , L0001541 ,

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SRCGROUP ID

SOURCE IDs

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L0001556	,	L0001557	,								
L0001558	,	L0001559	,	L0001560	,	L0001561	,	L0001562	,	L0001563	,
L0001564	,	L0001565	,								
L0001566	,	L0001567	,	L0001568	,	L0001569	,	L0001570	,	L0001571	,
L0001572	,	L0001573	,								
L0001574	,	L0001575	,	L0001576	,	L0001577	,	L0001578	,	L0001579	,
L0001580	,	L0001581	,								
L0001582	,	L0001583	,	L0001584	,	L0001585	,	L0001586	,	L0001587	,
L0001588	,										
B14		L0000376	,	L0000377	,	L0000378	,	L0000379	,	L0000380	,
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	,	L0000429	,
L0000430	,	L0000431	,								
L0000432	,	L0000433	,	L0000434	,	L0000435	,	L0000436	,	L0000437	,
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L0000478	,	L0000479	,								
L0000480	,	L0000481	,	L0000482	,	L0000501	,	L0000502	,	L0000503	,
L0000504	,	L0000505	,								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000506	,	L0000507	,	L0000508	,	L0000509	,	L0000510	,	L0000511	,
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L0000522	,	L0000523	,	L0000524	,	L0000525	,	L0000526	,	L0000527	,
L0000528	,	L0000529	,								
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L0000536	,	L0000537	,								
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L0000546	,	L0000547	,	L0000548	,	L0000549	,	L0000550	,	L0000551	,
L0000552	,	L0000553	,								
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L0000576	,	L0000577	,								
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L0000584	,	L0000585	,								
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000712 , L0000713 , L0000714 , L0000715 , L0000716 , L0000717 ,
L0000718 , L0000719 ,

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L0000728 , L0000729 , L0000730 , L0000731 , L0000732 , L0000733 ,
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L0000736 , L0000737 , L0000738 , L0000739 , L0000740 , L0000741 ,
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B17 L0001911 , L0001912 , L0001913 , L0001914 , L0001915 , L0001916 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
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L0001989	, L0001990	,				
L0001991	, L0001992	, L0001993	, L0001994	, L0001995	, L0001996	,
L0001997	, L0001998	,				
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L0002031	, L0002032	, L0002033	, L0002034	, L0002035	, L0002036	,
L0002037	, L0002038	,				
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L0002045	, L0002046	,				
L0002047	, L0002048	, L0002049	, L0002050	, L0002051	, L0002052	,
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L0002055	, L0002056	, L0002057	, L0002058	, L0002059	, L0002060	,
L0002061	, L0002062	,				
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L0002069	, L0002070	,				
L0002071	, L0002072	, L0002073	, L0002074	, L0002075	, L0002076	,
L0002077	, L0002078	,				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0002135 , L0002136 , L0002137 , L0002138 , L0002139 , L0002140 ,
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\13697 MFBC\13697
Ops\13697 Ops. ***      01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID
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SOURCE IDs
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0002637 , L0002638 ,

L0002639 , L0002640 , L0002641 , L0002642 , L0002643 , L0002644 ,
L0002645 , L0002646 ,

L0002647 , L0002648 , L0002649 , L0002650 , L0002651 , L0002652 ,
L0002653 , L0002654 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0002655 , L0002656 , L0002657 , L0002658 , L0002659 , L0002660 ,
L0002661 , L0002662 ,

L0002663 , L0002664 , L0002665 , L0002666 , L0002667 , L0002668 ,
L0002669 , L0002670 ,

L0002671 , L0002672 , L0002673 , L0002674 , L0002675 , L0002676 ,
L0002677 , L0002678 ,

L0002679 , L0002680 , L0002681 , L0002682 , L0002683 , L0002684 ,
L0002685 , L0002686 ,

L0002687 , L0002688 , L0002689 , L0002690 , L0002691 , L0002692 ,
L0002693 , L0002694 ,

L0002695 , L0002696 , L0002697 , L0002698 , L0002699 , L0002700 ,
L0002701 , L0002702 ,

L0002703 , L0002704 , L0002705 , L0002706 , L0002707 , L0002708 ,

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L0002709 , L0002710 ,
L0002711 , L0002712 , L0002713 , L0002714 , L0002715 , L0002716 ,
L0002717 , L0002718 ,
L0002719 , L0002720 , L0002721 , L0002722 , L0002723 , L0002724 ,
L0002725 , L0002726 ,
L0002727 , L0002728 , L0002729 , L0002730 , L0002731 , L0002732 ,
L0002733 , L0002734 ,
L0002735 , L0002736 , L0002737 , L0002738 , L0002739 , L0002740 ,
L0002741 , L0002742 ,
L0002743 , L0002744 , L0002745 , L0002746 , L0002747 , L0002748 ,
L0002749 , L0002750 ,
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L0002757 , L0002758 ,
L0002759 , L0002760 , L0002761 , L0002762 , L0002763 , L0002764 ,
L0002765 , L0002766 ,
L0002767 , L0002768 , L0002769 , L0002770 , L0002771 , L0002772 ,
L0002773 , L0002774 ,
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L0002791 , L0002792 , L0002793 , L0002794 , L0002795 , L0002796 ,
L0002797 , L0002798 ,
L0002799 , L0002800 , L0002801 , L0002802 , L0002803 , L0002804 ,
L0002805 , L0002806 ,
L0002807 , L0002808 , L0002809 , L0002810 , L0002811 , L0002812 ,
L0002813 , L0002814 ,

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. ***      01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0002815 , L0002816 , L0002817 , L0002818 , L0002819 , L0002820 ,
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L0002823 , L0002824 , L0002825 , L0002826 , L0002827 , L0002828 ,
L0002829 , L0002830 ,
L0002831 , L0002832 , L0002833 , L0002834 , L0002835 , L0002836 ,
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L0002839 , L0002840 , L0002841 , L0002842 , L0002843 , L0002844 ,
L0002845 , L0002846 ,

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L0002933 , L0002934 ,

L0002935 , L0002936 , L0002937 , L0002938 , L0002939 , L0002940 ,
L0002941 , L0002942 ,

L0002943 , L0002944 , L0002945 , L0002946 , L0002947 , L0002948 ,
L0002949 , L0002950 ,

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L0002957 , L0002958 ,

L0002959 , L0002960 , L0002961 , L0002962 , L0002963 , L0002964 ,
L0002965 , L0002966 ,

L0002967 , L0002968 , L0002969 , L0002970 , L0002971 , L0002972 ,
L0002973 , L0002974 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0002975	L0002976 , L0002977 , L0002978 , L0002979 , L0002980 ,
L0002981	L0002982 ,

L0002983 , L0002984 , L0002985 , L0002986 , L0002987 , L0002988 ,
 L0002989 , L0002990 ,
 L0002991 , L0002992 , L0002993 , L0002994 , L0002995 , L0002996 ,
 L0002997 , L0002998 ,
 L0002999 , L0003000 , L0003001 , L0003002 , L0003003 , L0003004 ,
 L0003005 , L0003006 ,
 L0003007 , L0003008 ,

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001229	2189641. L0001227	L0001222 , L0001228	, L0001223	, L0001224	, L0001225	, L0001226	,
	L0001230 L0001236	, L0001231 , L0001237	, L0001232	, L0001233	, L0001234	, L0001235	,
	L0001238 L0001244	, L0001239 , L0001245	, L0001240	, L0001241	, L0001242	, L0001243	,
	L0001246 L0000377	, L0001247 , L0000378	, L0001248	, L0001249	, L0001250	, L0000376	,
	L0000379 L0000385	, L0000380 , L0000386	, L0000381	, L0000382	, L0000383	, L0000384	,
	L0000387 L0000393	, L0000388 , L0000394	, L0000389	, L0000390	, L0000391	, L0000392	,
	L0000395 L0000401	, L0000396 , L0000402	, L0000397	, L0000398	, L0000399	, L0000400	,
	L0001911 L0001917	, L0001912 , L0001918	, L0001913	, L0001914	, L0001915	, L0001916	,
	L0001919 L0001925	, L0001920 , L0001926	, L0001921	, L0001922	, L0001923	, L0001924	,
	L0001927 L0002611	, L0001928 , L0002612	, L0001929	, L0001930	, L0001931	, L0001932	,
	L0002613 L0002619	, L0002614 , L0002620	, L0002615	, L0002616	, L0002617	, L0002618	,
	L0002621 L0002627	, L0002622 , L0002628	, L0002623	, L0002624	, L0002625	, L0002626	,
	L0002629 L0000405	, L0002630 , L0000406	, L0002631	, L0002632	, L0000403	, L0000404	,
	L0000407	, L0000408	, L0000409	, L0000410	, L0000411	, L0000412	,

L0000413 , L0000414 ,
 L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 ,
 L0000421 , L0000422 ,
 L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 ,
 L0000429 , L0000430 ,
 L0000431 , L0000432 , L0000433 , L0000434 , L0000435 , L0000436 ,
 L0000437 , L0000438 ,
 L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , L0000444 ,
 L0000445 , L0000446 ,
 L0000447 , L0000448 , L0000449 , L0000450 , L0000451 , L0000452 ,
 L0000453 , L0000454 ,
 L0000455 , L0000456 , L0000457 , L0000458 , L0000459 , L0000460 ,
 L0000461 , L0000462 ,

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 Ops\13697 Ops. *** 01/17/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000463	L0000464	L0000465	L0000466	L0000467	L0000468		
L0000469	L0000470						
L0000471	L0000472	L0000473	L0000474	L0000475	L0000476		
L0000477	L0000478						
L0000479	L0000480	L0000481	L0000482	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		
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	L0000557	L0000558		
L0000559	L0000560						
L0000561	L0000562	L0000563	L0000564	L0000565	L0000566		
L0000567	L0000568						

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L0000569 , L0000570 , L0000571 , L0000572 , L0000573 , L0000574 ,
L0000575 , L0000576 ,

L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 ,
L0000583 , L0000584 ,

L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 ,
L0000591 , L0000592 ,

L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 ,
L0000599 , L0000600 ,

L0000601 , L0000602 , L0000603 , L0000604 , L0000605 , L0000606 ,
L0000607 , L0000608 ,

L0000609 , L0000610 , L0000611 , L0000612 , L0000613 , L0000614 ,
L0000615 , L0000616 ,

L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 ,
L0000623 , L0000624 ,

L0000625 , L0001251 , L0001252 , L0001253 , L0001254 , L0001255 ,
L0001256 , L0001257 ,

L0001258 , L0001259 , L0001260 , L0001261 , L0001262 , L0001263 ,
L0001264 , L0001265 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001266	L0001267	L0001268	L0001269	L0001270	L0001271		
L0001272	L0001273						
L0001274	L0001275	L0001276	L0001277	L0001278	L0001279		
L0001280	L0001281						
L0001282	L0001283	L0001284	L0001285	L0001286	L0001287		
L0001288	L0001289						
L0001290	L0001291	L0001292	L0001293	L0001294	L0001295		
L0001296	L0000672						
L0000673	L0000674	L0000675	L0000676	L0000677	L0000678		
L0000679	L0000680						
L0000681	L0000682	L0000683	L0000684	L0000685	L0000686		
L0000687	L0000688						
L0000689	L0000690	L0000691	L0000692	L0000693	L0000694		
L0000695	L0000696						
L0000697	L0000698	L0000699	L0000700	L0000701	L0000702		
L0000703	L0000704						

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L0000705 , L0000706 , L0000707 , L0000708 , L0000709 , L0000710 ,
L0000711 , L0000712 ,

L0000713 , L0000714 , L0000715 , L0000716 , L0000717 , L0000718 ,
L0000719 , L0000720 ,

L0000721 , L0000722 , L0000723 , L0000724 , L0000725 , L0000726 ,
L0000727 , L0000728 ,

L0000729 , L0000730 , L0000731 , L0000732 , L0000733 , L0000734 ,
L0000735 , L0000736 ,

L0000737 , L0000738 , L0000739 , L0000740 , L0000741 , L0000742 ,
L0000743 , L0000744 ,

L0000745 , L0000746 , L0000747 , L0000748 , L0000749 , L0000750 ,
L0000751 , L0000752 ,

L0000753 , L0000754 , L0000755 , L0000756 , L0000757 , L0000758 ,
L0000759 , L0000760 ,

L0000761 , L0000762 , L0000763 , L0000764 , L0000765 , L0000766 ,
L0000767 , L0000768 ,

L0000769 , L0000770 , L0000771 , L0000772 , L0000773 , L0000774 ,
L0000775 , L0000776 ,

L0000777 , L0000778 , L0000779 , L0000780 , L0000781 , L0000782 ,
L0000783 , L0000784 ,

L0000785 , L0000786 , L0000787 , L0000788 , L0000789 , L0000790 ,
L0000791 , L0000792 ,

L0000793 , L0000794 , L0000795 , L0000796 , L0000797 , L0000798 ,
L0000799 , L0000800

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001297	L0001298	L0001299	L0001300	L0001301	L0001302		
L0001303	L0001304						
L0001305	L0001306	L0001307	L0001308	L0001309	L0001310		
L0001311	L0001312						
L0001313	L0001314	L0001315	L0001316	L0001317	L0001318		
L0001319	L0001320						
L0001321	L0001322	L0001323	L0001324	L0001325	L0001326		
L0001327	L0001328						
L0001329	L0001330	L0001331	L0001332	L0001333	L0001334		
L0001335	L0001336						
L0001337	L0001338	L0001339	L0001340	L0001341	L0001342		

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L0001343 , L0001344 ,
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L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 ,
L0001367 , L0001368 ,
L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 ,
L0001375 , L0001376 ,
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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L0001457	L0001458	L0001459 , L0001460 , L0001461 , L0001462 ,
L0001463	L0001464	,
L0001465	L0001466	L0001467 , L0001468 , L0001469 , L0001470 ,
L0001471	L0001472	,
L0001473	L0001474	L0001475 , L0001476 , L0001477 , L0001478 ,
L0001479	L0001480	,

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L0001481 , L0001482 , L0001483 , L0001484 , L0001485 , L0001486 ,
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L0001575 , L0001576 ,

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L0001943 , L0001944 ,

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L0001953 , L0001954 , L0001955 , L0001956 , L0001957 , L0001958 ,
L0001959 , L0001960 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
Ops\13697 Ops. *** 01/17/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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L0001961	, L0001962	, L0001963	, L0001964	, L0001965	, L0001966	,
L0001967	, L0001968	,				
L0001969	, L0001970	, L0001971	, L0001972	, L0001973	, L0001974	,
L0001975	, L0001976	,				
L0001977	, L0001978	, L0001979	, L0001980	, L0001981	, L0001982	,
L0001983	, L0001984	,				
L0001985	, L0001986	, L0001987	, L0001988	, L0001989	, L0001990	,
L0001991	, L0001992	,				
L0001993	, L0001994	, L0001995	, L0001996	, L0001997	, L0001998	,
L0001999	, L0002000	,				
L0002001	, L0002002	, L0002003	, L0002004	, L0002005	, L0002006	,
L0002007	, L0002008	,				
L0002009	, L0002010	, L0002011	, L0002012	, L0002013	, L0002014	,
L0002015	, L0002016	,				
L0002017	, L0002018	, L0002019	, L0002020	, L0002021	, L0002022	,
L0002023	, L0002024	,				
L0002025	, L0002026	, L0002027	, L0002028	, L0002029	, L0002030	,
L0002031	, L0002032	,				
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L0002039	, L0002040	,				
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L0002055	, L0002056	,				
L0002057	, L0002058	, L0002059	, L0002060	, L0002061	, L0002062	,
L0002063	, L0002064	,				
L0002065	, L0002066	, L0002067	, L0002068	, L0002069	, L0002070	,
L0002071	, L0002072	,				
L0002073	, L0002074	, L0002075	, L0002076	, L0002077	, L0002078	,
L0002079	, L0002080	,				
L0002081	, L0002082	, L0002083	, L0002084	, L0002085	, L0002086	,
L0002087	, L0002088	,				
L0002089	, L0002090	, L0002091	, L0002092	, L0002093	, L0002094	,
L0002095	, L0002096	,				
L0002097	, L0002098	, L0002099	, L0002100	, L0002101	, L0002102	,
L0002103	, L0002104	,				
L0002105	, L0002106	, L0002107	, L0002108	, L0002109	, L0002110	,
L0002111	, L0002112	,				
L0002113	, L0002114	, L0002115	, L0002116	, L0002117	, L0002118	,
L0002119	, L0002120	,				


 *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----						
L0002121 L0002127	, ,	L0002122 L0002128	, ,	L0002123 ,	, ,	L0002124 L0002125	, ,	L0002126 ,
L0002129 L0002135	, ,	L0002130 L0002136	, ,	L0002131 ,	, ,	L0002132 L0002133	, ,	L0002134 ,
L0002137 L0002143	, ,	L0002138 L0002144	, ,	L0002139 ,	, ,	L0002140 L0002141	, ,	L0002142 ,
L0002145 L0002151	, ,	L0002146 L0002152	, ,	L0002147 ,	, ,	L0002148 L0002149	, ,	L0002150 ,
L0002153 L0002159	, ,	L0002154 L0002160	, ,	L0002155 ,	, ,	L0002156 L0002157	, ,	L0002158 ,
L0002161 L0002167	, ,	L0002162 L0002168	, ,	L0002163 ,	, ,	L0002164 L0002165	, ,	L0002166 ,
L0002169 L0002175	, ,	L0002170 L0002176	, ,	L0002171 ,	, ,	L0002172 L0002173	, ,	L0002174 ,
L0002177 L0002183	, ,	L0002178 L0002184	, ,	L0002179 ,	, ,	L0002180 L0002181	, ,	L0002182 ,
L0002185 L0002191	, ,	L0002186 L0002192	, ,	L0002187 ,	, ,	L0002188 L0002189	, ,	L0002190 ,
L0002193 L0002199	, ,	L0002194 L0002200	, ,	L0002195 ,	, ,	L0002196 L0002197	, ,	L0002198 ,
L0002201 L0002207	, ,	L0002202 L0002208	, ,	L0002203 ,	, ,	L0002204 L0002205	, ,	L0002206 ,
L0002209 L0002215	, ,	L0002210 L0002216	, ,	L0002211 ,	, ,	L0002212 L0002213	, ,	L0002214 ,
L0002217 L0002223	, ,	L0002218 L0002224	, ,	L0002219 ,	, ,	L0002220 L0002221	, ,	L0002222 ,
L0002225 L0002231	, ,	L0002226 L0002232	, ,	L0002227 ,	, ,	L0002228 L0002229	, ,	L0002230 ,
L0002233 L0002637	, ,	L0002234 L0002638	, ,	L0002633 ,	, ,	L0002634 L0002635	, ,	L0002636 ,
L0002639 L0002645	, ,	L0002640 L0002646	, ,	L0002641 ,	, ,	L0002642 L0002643	, ,	L0002644 ,
L0002647 L0002653	, ,	L0002648 L0002654	, ,	L0002649 ,	, ,	L0002650 L0002651	, ,	L0002652 ,
L0002655 L0002661	, ,	L0002656 L0002662	, ,	L0002657 ,	, ,	L0002658 L0002659	, ,	L0002660 ,
L0002663 L0002669	, ,	L0002664 L0002670	, ,	L0002665 ,	, ,	L0002666 L0002667	, ,	L0002668 ,
L0002671	, ,	L0002672	, ,	L0002673	, ,	L0002674	, ,	L0002675 L0002676

L0002677 , L0002678 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0002679	, L0002680	, L0002681	, L0002682	, L0002683	, L0002684	, L0002685	,
L0002687	, L0002688	, L0002689	, L0002690	, L0002691	, L0002692	, L0002693	,
L0002695	, L0002696	, L0002697	, L0002698	, L0002699	, L0002700	, L0002701	,
L0002703	, L0002704	, L0002705	, L0002706	, L0002707	, L0002708	, L0002709	,
L0002711	, L0002712	, L0002713	, L0002714	, L0002715	, L0002716	, L0002717	,
L0002719	, L0002720	, L0002721	, L0002722	, L0002723	, L0002724	, L0002725	,
L0002727	, L0002728	, L0002729	, L0002730	, L0002731	, L0002732	, L0002733	,
L0002735	, L0002736	, L0002737	, L0002738	, L0002739	, L0002740	, L0002741	,
L0002743	, L0002744	, L0002745	, L0002746	, L0002747	, L0002748	, L0002749	,
L0002751	, L0002752	, L0002753	, L0002754	, L0002755	, L0002756	, L0002757	,
L0002759	, L0002760	, L0002761	, L0002762	, L0002763	, L0002764	, L0002765	,
L0002767	, L0002768	, L0002769	, L0002770	, L0002771	, L0002772	, L0002773	,
L0002775	, L0002776	, L0002777	, L0002778	, L0002779	, L0002780	, L0002781	,
L0002783	, L0002784	, L0002785	, L0002786	, L0002787	, L0002788	, L0002789	,
L0002791	, L0002792	, L0002793	, L0002794	, L0002795	, L0002796	, L0002797	,
L0002799	, L0002800	, L0002801	, L0002802	, L0002803	, L0002804	, L0002805	,
L0002807	, L0002808	, L0002809	, L0002810	, L0002811	, L0002812	, L0002813	,

L0002815 , L0002816 , L0002817 , L0002818 , L0002819 , L0002820 ,
 L0002821 , L0002822 ,

 L0002823 , L0002824 , L0002825 , L0002826 , L0002827 , L0002828 ,
 L0002829 , L0002830 ,

 L0002831 , L0002832 , L0002833 , L0002834 , L0002835 , L0002836 ,
 L0002837 , L0002838 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0002839	L0002840	L0002841	L0002842	L0002843	L0002844		
L0002845	L0002846						
L0002847	L0002848	L0002849	L0002850	L0002851	L0002852		
L0002853	L0002854						
L0002855	L0002856	L0002857	L0002858	L0002859	L0002860		
L0002861	L0002862						
L0002863	L0002864	L0002865	L0002866	L0002867	L0002868		
L0002869	L0002870						
L0002871	L0002872	L0002873	L0002874	L0002875	L0002876		
L0002877	L0002878						
L0002879	L0002880	L0002881	L0002882	L0002883	L0002884		
L0002885	L0002886						
L0002887	L0002888	L0002889	L0002890	L0002891	L0002892		
L0002893	L0002894						
L0002895	L0002896	L0002897	L0002898	L0002899	L0002900		
L0002901	L0002902						
L0002903	L0002904	L0002905	L0002906	L0002907	L0002908		
L0002909	L0002910						
L0002911	L0002912	L0002913	L0002914	L0002915	L0002916		
L0002917	L0002918						
L0002919	L0002920	L0002921	L0002922	L0002923	L0002924		
L0002925	L0002926						
L0002927	L0002928	L0002929	L0002930	L0002931	L0002932		
L0002933	L0002934						
L0002935	L0002936	L0002937	L0002938	L0002939	L0002940		
L0002941	L0002942						
L0002943	L0002944	L0002945	L0002946	L0002947	L0002948		
L0002949	L0002950						

L0002951 , L0002952 , L0002953 , L0002954 , L0002955 , L0002956 ,
L0002957 , L0002958 ,

L0002959 , L0002960 , L0002961 , L0002962 , L0002963 , L0002964 ,
L0002965 , L0002966 ,

L0002967 , L0002968 , L0002969 , L0002970 , L0002971 , L0002972 ,
L0002973 , L0002974 ,

L0002975 , L0002976 , L0002977 , L0002978 , L0002979 , L0002980 ,
L0002981 , L0002982 ,

L0002983 , L0002984 , L0002985 , L0002986 , L0002987 , L0002988 ,
L0002989 , L0002990 ,

L0002991 , L0002992 , L0002993 , L0002994 , L0002995 , L0002996 ,
L0002997 , L0002998 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002999	L0003000	L0003001 , L0003002 , L0003003 , L0003004 ,
L0003005	L0003006	,
L0003007	L0003008	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(476395.7, 3744607.8, 462.5, 462.5, 0.0);	(476314.7, 3744669.6, 463.2, 463.2, 0.0);
(476332.8, 3744655.3, 463.0, 463.0, 0.0);	(476366.0, 3744513.7, 463.2, 463.2, 0.0);
(476245.9, 3744942.5, 463.5, 463.5, 0.0);	(476289.5, 3745000.4, 463.0, 463.0, 0.0);
(476288.5, 3745361.6, 461.2, 461.2, 0.0);	(475880.7, 3745148.5, 468.0, 468.0, 0.0);
(475796.7, 3745058.2, 469.6, 469.6, 0.0);	(475750.0, 3745108.9, 470.0, 470.0, 0.0);
(475798.5, 3745194.1, 469.1, 469.1, 0.0);	(475752.4, 3745335.1, 469.9, 469.9, 0.0);
(475776.9, 3745405.8, 470.0, 470.0, 0.0);	(475731.8, 3745293.2, 470.6, 470.6, 0.0);
(475784.8, 3745574.2, 467.8, 467.8, 0.0);	(475709.8, 3745574.8, 469.3, 469.3, 0.0);
(475708.9, 3745598.8, 469.4, 469.4, 0.0);	(475709.4, 3745621.8, 469.2, 469.2, 0.0);

```

( 475709.4, 3745647.0, 469.0, 469.0, 0.0); ( 475709.1, 3745668.2,
469.0, 469.0, 0.0);
( 475710.0, 3745693.7, 469.3, 469.3, 0.0); ( 475709.4, 3745717.0,
469.4, 469.4, 0.0);
( 475709.1, 3745739.8, 469.4, 469.4, 0.0); ( 475777.8, 3745697.3,
468.0, 468.0, 0.0);
( 475785.3, 3745721.7, 467.8, 467.8, 0.0); ( 475794.2, 3745802.0,
467.5, 467.5, 0.0);
( 475778.8, 3745842.0, 468.0, 468.0, 0.0); ( 475800.0, 3745888.8,
467.3, 467.3, 0.0);
( 475790.0, 3745940.2, 467.0, 467.0, 0.0); ( 475892.2, 3745936.4,
465.2, 465.2, 0.0);
( 475893.3, 3746111.5, 465.0, 465.0, 0.0); ( 476130.1, 3746085.0,
462.0, 462.0, 0.0);
( 476129.7, 3745935.0, 462.0, 462.0, 0.0); ( 475595.7, 3746575.8,
469.1, 469.1, 0.0);
( 475911.0, 3746495.7, 464.0, 464.0, 0.0); ( 475863.3, 3746556.4,
464.5, 464.5, 0.0);
( 475594.2, 3746890.1, 468.4, 468.4, 0.0); ( 476146.4, 3746600.5,
460.7, 460.7, 0.0);
( 476082.9, 3746873.9, 459.9, 459.9, 0.0); ( 475609.1, 3746999.9,
467.0, 467.0, 0.0);
( 475745.2, 3747048.2, 464.2, 464.2, 0.0); ( 475382.0, 3746161.0,
476.1, 476.1, 0.0);
( 475411.0, 3746003.0, 475.3, 475.3, 0.0); ( 474409.0, 3746437.3,
518.9, 524.0, 0.0);
( 476290.4, 3746244.9, 460.0, 460.0, 0.0); ( 476339.3, 3746119.1,
460.0, 460.0, 0.0);
( 476311.4, 3746179.4, 460.0, 460.0, 0.0); ( 476277.8, 3746288.2,
460.0, 460.0, 0.0);
( 476333.6, 3746432.9, 459.0, 459.0, 0.0); ( 476384.2, 3745949.3,
460.0, 460.0, 0.0);
( 476360.3, 3745999.4, 460.0, 460.0, 0.0); ( 476412.9, 3745836.5,
460.0, 460.0, 0.0);
( 476404.8, 3745918.6, 460.0, 460.0, 0.0); ( 476434.1, 3745820.9,
460.0, 460.0, 0.0);
( 476454.9, 3745720.5, 459.0, 459.0, 0.0); ( 475797.4, 3744976.8,
471.0, 471.0, 0.0);
( 476060.4, 3744909.2, 466.7, 466.7, 0.0); ( 475777.3, 3744882.4,
472.0, 472.0, 0.0);
( 475781.9, 3744832.1, 471.9, 471.9, 0.0); ( 475779.6, 3744791.2,
472.0, 472.0, 0.0);
( 475786.0, 3744729.8, 472.0, 472.0, 0.0); ( 475774.6, 3744924.7,
471.8, 471.8, 0.0);
( 475782.2, 3744693.9, 472.0, 472.0, 0.0); ( 475768.2, 3744638.7,
473.0, 473.0, 0.0);
( 475787.2, 3744589.0, 472.1, 472.1, 0.0); ( 475706.3, 3744502.2,
473.1, 473.1, 0.0);
( 475780.2, 3744427.1, 473.0, 473.0, 0.0); ( 475764.1, 3744390.6,
473.5, 473.5, 0.0);
( 477060.8, 3744371.8, 455.0, 455.0, 0.0); ( 476803.5, 3745166.9,
456.0, 456.0, 0.0);
( 477112.7, 3745115.0, 453.6, 453.6, 0.0); ( 477464.4, 3745086.8,
450.0, 450.0, 0.0);
( 477531.6, 3745005.5, 450.0, 450.0, 0.0); ( 475715.5, 3746455.6,
468.1, 468.1, 0.0);
( 475792.0, 3746459.3, 466.3, 466.3, 0.0); ( 475771.3, 3746506.7,
466.3, 466.3, 0.0);
( 475775.2, 3746458.3, 466.7, 466.7, 0.0); ( 475750.4, 3746454.3,
467.0, 467.0, 0.0);

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10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
324.	9.1	280.4	5.5												
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40
294.	9.1	278.8	5.5												
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00	0.90
205.	9.1	278.1	5.5												
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40
3.	9.1	277.0	5.5												
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00	1.30
99.	9.1	277.0	5.5												
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54	0.90
319.	9.1	278.8	5.5												
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90
239.	9.1	284.2	5.5												
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40
188.	9.1	289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
 SOURCE GROUP: B13 ***


INCLUDING SOURCE(S): L0001222 , L0001223 ,
 L0001224 , L0001225 , L0001226 ,
 L0001227 , L0001228 , L0001229 , L0001230 , L0001231 ,
 L0001232 , L0001233 , L0001234 ,

L0001235 , L0001236 , L0001237 , L0001238 , L0001239 ,
 L0001240 , L0001241 , L0001242 , ,
 L0001243 , L0001244 , L0001245 , L0001246 , L0001247 ,
 L0001248 , L0001249 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM MICROGRAMS/M**3	IN		
X-COORD (M) (M)	Y-COORD (M) CONC	CONC		X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00017		476314.71	
3744669.61	0.00023				
476332.85	3744655.27	0.00023		476365.97	
3744513.73	0.00009				
476245.90	3744942.48	0.00035		476289.52	
3745000.38	0.00026				
476288.55	3745361.57	0.00026		475880.74	
3745148.55	0.00037				
475796.73	3745058.23	0.00019		475750.05	
3745108.89	0.00016				
475798.54	3745194.08	0.00021		475752.37	
3745335.13	0.00014				
475776.90	3745405.80	0.00014		475731.82	
3745293.23	0.00014				
475784.75	3745574.23	0.00011		475709.78	
3745574.77	0.00009				
475708.88	3745598.80	0.00009		475709.42	
3745621.76	0.00009				
475709.42	3745647.05	0.00009		475709.06	
3745668.21	0.00009				
475709.96	3745693.68	0.00009		475709.42	
3745717.00	0.00008				
475709.06	3745739.77	0.00008		475777.75	
3745697.27	0.00010				
475785.29	3745721.66	0.00010		475794.25	
3745802.05	0.00011				
475778.85	3745842.00	0.00011		475800.05	
3745888.80	0.00014				
475789.98	3745940.18	0.00016		475892.19	
3745936.40	0.00038				
475893.32	3746111.50	0.00016		476130.12	
3746085.01	0.00007				
476129.71	3745935.03	0.00009		475595.68	
3746575.78	0.00007				
475911.01	3746495.74	0.00012		475863.30	
3746556.38	0.00020				
475594.25	3746890.12	0.00017		476146.43	
3746600.47	0.00005				
476082.93	3746873.86	0.00007		475609.08	
3746999.92	0.00011				
475745.21	3747048.16	0.00010		475382.02	
3746160.96	0.00004				
475411.04	3746003.05	0.00004		474409.00	
3746437.28	0.00001				
476290.36	3746244.91	0.00005		476339.29	
3746119.15	0.00005				
476311.38	3746179.40	0.00005		476277.82	
3746288.18	0.00005				
476333.63	3746432.95	0.00004		476384.17	
3745949.30	0.00006				
476360.32	3745999.45	0.00005		476412.89	
3745836.48	0.00006				

476404.80	3745918.57	0.00006	476434.06
3745820.87	0.00006		
476454.86	3745720.49	0.00007	475797.42
3744976.75	0.00016		
476060.39	3744909.25	0.00044	475777.26
3744882.37	0.00012		
475781.93	3744832.11	0.00010	475779.60
3744791.20	0.00009		
475786.02	3744729.84	0.00008	475774.63
3744924.73	0.00013		
475782.23	3744693.90	0.00007	475768.20
3744638.68	0.00006		
475787.19	3744589.00	0.00006	475706.26
3744502.22	0.00004		
475780.18	3744427.13	0.00004	475764.11
3744390.61	0.00004		
477060.85	3744371.76	0.00002	476803.53
3745166.88	0.00005		
477112.67	3745114.97	0.00003	477464.43
3745086.80	0.00002		
477531.57	3745005.51	0.00002	475715.48
3746455.63	0.00011		
475791.98	3746459.29	0.00029	475771.33
3746506.69	0.00020		
475775.18	3746458.34	0.00021	475750.42
3746454.29	0.00015		

 *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
 SOURCE GROUP: B14 ***

INCLUDING SOURCE(S): 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 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
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476395.71	3744607.81	0.00043	476314.71	
3744669.61	0.00057			
476332.85	3744655.27	0.00056	476365.97	
3744513.73	0.00018			
476245.90	3744942.48	0.00054	476289.52	
3745000.38	0.00040			
476288.55	3745361.57	0.00081	475880.74	
3745148.55	0.00041			
475796.73	3745058.23	0.00026	475750.05	
3745108.89	0.00027			
475798.54	3745194.08	0.00039	475752.37	
3745335.13	0.00050			

475776.90	3745405.80	0.00069	475731.82
3745293.23	0.00041		
475784.75	3745574.23	0.00074	475709.78
3745574.77	0.00048		
475708.88	3745598.80	0.00046	475709.42
3745621.76	0.00045		
475709.42	3745647.05	0.00044	475709.06
3745668.21	0.00042		
475709.96	3745693.68	0.00041	475709.42
3745717.00	0.00040		
475709.06	3745739.77	0.00038	475777.75
3745697.27	0.00054		
475785.29	3745721.66	0.00053	475794.25
3745802.05	0.00050		
475778.85	3745842.00	0.00046	475800.05
3745888.80	0.00053		
475789.98	3745940.18	0.00056	475892.19
3745936.40	0.00123		
475893.32	3746111.50	0.00053	476130.12
3746085.01	0.00026		
476129.71	3745935.03	0.00037	475595.68
3746575.78	0.00022		
475911.01	3746495.74	0.00038	475863.30
3746556.38	0.00062		
475594.25	3746890.12	0.00051	476146.43
3746600.47	0.00015		
476082.93	3746873.86	0.00021	475609.08
3746999.92	0.00032		
475745.21	3747048.16	0.00029	475382.02
3746160.96	0.00013		
475411.04	3746003.05	0.00014	474409.00
3746437.28	0.00002		
476290.36	3746244.91	0.00016	476339.29
3746119.15	0.00018		
476311.38	3746179.40	0.00017	476277.82
3746288.18	0.00016		
476333.63	3746432.95	0.00013	476384.17
3745949.30	0.00022		
476360.32	3745999.45	0.00021	476412.89
3745836.48	0.00025		
476404.80	3745918.57	0.00022	476434.06
3745820.87	0.00024		
476454.86	3745720.49	0.00027	475797.42
3744976.75	0.00021		
476060.39	3744909.25	0.00027	475777.26
3744882.37	0.00016		
475781.93	3744832.11	0.00015	475779.60
3744791.20	0.00014		
475786.02	3744729.84	0.00013	475774.63
3744924.73	0.00018		
475782.23	3744693.90	0.00012	475768.20
3744638.68	0.00011		
475787.19	3744589.00	0.00010	475706.26
3744502.22	0.00008		
475780.18	3744427.13	0.00008	475764.11
3744390.61	0.00008		
477060.85	3744371.76	0.00006	476803.53
3745166.88	0.00013		
477112.67	3745114.97	0.00008	477464.43
3745086.80	0.00005		
477531.57	3745005.51	0.00004	475715.48
3746455.63	0.00035		
475791.98	3746459.29	0.00088	475771.33
3746506.69	0.00060		
475775.18	3746458.34	0.00063	475750.42
3746454.29	0.00046		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
 SOURCE GROUP: B17 ***

INCLUDING SOURCE(S): L0001911 , L0001912 ,
 L0001913 , L0001914 , L0001915 ,
 L0001916 , L0001917 , L0001918 , L0001919 , L0001920 ,
 L0001921 , L0001922 , L0001923 ,
 L0001924 , L0001925 , L0001926 , L0001927 , L0001928 ,
 L0001929 , L0001930 , L0001931 ,
 L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 L0001937 , L0001938 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM MICROGRAMS/M**3	IN		
X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00009		476314.71	
3744669.61	0.00012				
476332.85	3744655.27	0.00012		476365.97	
3744513.73	0.00003				
476245.90	3744942.48	0.00009		476289.52	
3745000.38	0.00006				
476288.55	3745361.57	0.00006		475880.74	
3745148.55	0.00003				
475796.73	3745058.23	0.00002		475750.05	
3745108.89	0.00002				
475798.54	3745194.08	0.00003		475752.37	
3745335.13	0.00003				
475776.90	3745405.80	0.00003		475731.82	
3745293.23	0.00003				
475784.75	3745574.23	0.00005		475709.78	
3745574.77	0.00004				
475708.88	3745598.80	0.00004		475709.42	
3745621.76	0.00005				
475709.42	3745647.05	0.00005		475709.06	
3745668.21	0.00005				
475709.96	3745693.68	0.00005		475709.42	
3745717.00	0.00006				
475709.06	3745739.77	0.00006		475777.75	
3745697.27	0.00006				
475785.29	3745721.66	0.00007		475794.25	
3745802.05	0.00009				
475778.85	3745842.00	0.00010		475800.05	
3745888.80	0.00012				
475789.98	3745940.18	0.00015		475892.19	
3745936.40	0.00024				
475893.32	3746111.50	0.00064		476130.12	
3746085.01	0.00033				
476129.71	3745935.03	0.00016		475595.68	
3746575.78	0.00009				
475911.01	3746495.74	0.00022		475863.30	
3746556.38	0.00025				
475594.25	3746890.12	0.00016		476146.43	
3746600.47	0.00010				

476082.93	3746873.86	0.00008	475609.08
3746999.92	0.00010		
475745.21	3747048.16	0.00010	475382.02
3746160.96	0.00004		
475411.04	3746003.05	0.00004	474409.00
3746437.28	0.00001		
476290.36	3746244.91	0.00014	476339.29
3746119.15	0.00010		
476311.38	3746179.40	0.00012	476277.82
3746288.18	0.00014		
476333.63	3746432.95	0.00009	476384.17
3745949.30	0.00007		
476360.32	3745999.45	0.00008	476412.89
3745836.48	0.00006		
476404.80	3745918.57	0.00007	476434.06
3745820.87	0.00005		
476454.86	3745720.49	0.00005	475797.42
3744976.75	0.00002		
476060.39	3744909.25	0.00003	475777.26
3744882.37	0.00002		
475781.93	3744832.11	0.00002	475779.60
3744791.20	0.00002		
475786.02	3744729.84	0.00002	475774.63
3744924.73	0.00002		
475782.23	3744693.90	0.00002	475768.20
3744638.68	0.00001		
475787.19	3744589.00	0.00001	475706.26
3744502.22	0.00001		
475780.18	3744427.13	0.00001	475764.11
3744390.61	0.00001		
477060.85	3744371.76	0.00001	476803.53
3745166.88	0.00002		
477112.67	3745114.97	0.00001	477464.43
3745086.80	0.00001		
477531.57	3745005.51	0.00001	475715.48
3746455.63	0.00017		
475791.98	3746459.29	0.00036	475771.33
3746506.69	0.00025		
475775.18	3746458.34	0.00027	475750.42
3746454.29	0.00022		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
SOURCE GROUP: B18 ***

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          INCLUDING SOURCE(S): L0002611 , L0002612 ,
          L0002613 , L0002614 , L0002615 ,
L0002616 , L0002617 , L0002618 , L0002619 , L0002620 ,
L0002621 , L0002622 , L0002623 ,
L0002624 , L0002625 , L0002626 , L0002627 , L0002628 ,
L0002629 , L0002630 , L0002631 ,
L0002632 , L0002633 , L0002634 , L0002635 , L0002636 ,
L0002637 , L0002638 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

476395.71	3744607.81	0.00011	476314.71
3744669.61	0.00015		
476332.85	3744655.27	0.00015	476365.97
3744513.73	0.00004		
476245.90	3744942.48	0.00012	476289.52
3745000.38	0.00007		
476288.55	3745361.57	0.00007	475880.74
3745148.55	0.00004		
475796.73	3745058.23	0.00003	475750.05
3745108.89	0.00003		
475798.54	3745194.08	0.00004	475752.37
3745335.13	0.00004		
475776.90	3745405.80	0.00005	475731.82
3745293.23	0.00004		
475784.75	3745574.23	0.00007	475709.78
3745574.77	0.00006		
475708.88	3745598.80	0.00007	475709.42
3745621.76	0.00007		
475709.42	3745647.05	0.00007	475709.06
3745668.21	0.00008		
475709.96	3745693.68	0.00008	475709.42
3745717.00	0.00009		
475709.06	3745739.77	0.00009	475777.75
3745697.27	0.00009		
475785.29	3745721.66	0.00010	475794.25
3745802.05	0.00012		
475778.85	3745842.00	0.00014	475800.05
3745888.80	0.00018		
475789.98	3745940.18	0.00022	475892.19
3745936.40	0.00027		
475893.32	3746111.50	0.00029	476130.12
3746085.01	0.00010		
476129.71	3745935.03	0.00009	475595.68
3746575.78	0.00039		
475911.01	3746495.74	0.00024	475863.30
3746556.38	0.00034		
475594.25	3746890.12	0.00023	476146.43
3746600.47	0.00009		
476082.93	3746873.86	0.00010	475609.08
3746999.92	0.00015		
475745.21	3747048.16	0.00013	475382.02
3746160.96	0.00017		
475411.04	3746003.05	0.00013	474409.00
3746437.28	0.00001		
476290.36	3746244.91	0.00007	476339.29
3746119.15	0.00006		
476311.38	3746179.40	0.00006	476277.82
3746288.18	0.00007		
476333.63	3746432.95	0.00006	476384.17
3745949.30	0.00005		
476360.32	3745999.45	0.00005	476412.89
3745836.48	0.00005		
476404.80	3745918.57	0.00005	476434.06
3745820.87	0.00004		
476454.86	3745720.49	0.00004	475797.42
3744976.75	0.00003		
476060.39	3744909.25	0.00004	475777.26
3744882.37	0.00002		
475781.93	3744832.11	0.00002	475779.60
3744791.20	0.00002		
475786.02	3744729.84	0.00002	475774.63
3744924.73	0.00003		
475782.23	3744693.90	0.00002	475768.20
3744638.68	0.00002		

475787.19	3744589.00	0.00002	475706.26
3744502.22	0.00002		
475780.18	3744427.13	0.00002	475764.11
3744390.61	0.00002		
477060.85	3744371.76	0.00001	476803.53
3745166.88	0.00002		
477112.67	3745114.97	0.00002	477464.43
3745086.80	0.00001		
477531.57	3745005.51	0.00001	475715.48
3746455.63	0.00083		
475791.98	3746459.29	0.00053	475771.33
3746506.69	0.00055		
475775.18	3746458.34	0.00055	475750.42
3746454.29	0.00064		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR
 SOURCE GROUP: ALL ***


INCLUDING SOURCE(S): L0001222 , L0001223 ,
 L0001224 , L0001225 , L0001226 ,
 L0001227 , L0001228 , L0001229 , L0001230 , L0001231 ,
 L0001232 , L0001233 , L0001234 ,
 L0001235 , L0001236 , L0001237 , L0001238 , L0001239 ,
 L0001240 , L0001241 , L0001242 ,
 L0001243 , L0001244 , L0001245 , L0001246 , L0001247 ,
 L0001248 , L0001249 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (M)	Y-COORD (M) CONC	CONC	X-COORD (M)	Y-COORD
476395.71	3744607.81	0.00079	476314.71	
3744669.61	0.00107			
476332.85	3744655.27	0.00106	476365.97	
3744513.73	0.00034			
476245.90	3744942.48	0.00110	476289.52	
3745000.38	0.00078			
476288.55	3745361.57	0.00121	475880.74	
3745148.55	0.00084			
475796.73	3745058.23	0.00050	475750.05	
3745108.89	0.00048			
475798.54	3745194.08	0.00066	475752.37	
3745335.13	0.00072			
475776.90	3745405.80	0.00091	475731.82	
3745293.23	0.00061			
475784.75	3745574.23	0.00096	475709.78	
3745574.77	0.00067			
475708.88	3745598.80	0.00066	475709.42	
3745621.76	0.00066			
475709.42	3745647.05	0.00065	475709.06	
3745668.21	0.00064			
475709.96	3745693.68	0.00063	475709.42	
3745717.00	0.00063			
475709.06	3745739.77	0.00062	475777.75	
3745697.27	0.00079			

475785.29	3745721.66	0.00080	475794.25
3745802.05	0.00082		
475778.85	3745842.00	0.00081	475800.05
3745888.80	0.00098		
475789.98	3745940.18	0.00110	475892.19
3745936.40	0.00211		
475893.32	3746111.50	0.00161	476130.12
3746085.01	0.00076		
476129.71	3745935.03	0.00070	475595.68
3746575.78	0.00078		
475911.01	3746495.74	0.00096	475863.30
3746556.38	0.00141		
475594.25	3746890.12	0.00108	476146.43
3746600.47	0.00038		
476082.93	3746873.86	0.00045	475609.08
3746999.92	0.00068		
475745.21	3747048.16	0.00061	475382.02
3746160.96	0.00038		
475411.04	3746003.05	0.00036	474409.00
3746437.28	0.00005		
476290.36	3746244.91	0.00041	476339.29
3746119.15	0.00039		
476311.38	3746179.40	0.00041	476277.82
3746288.18	0.00041		
476333.63	3746432.95	0.00031	476384.17
3745949.30	0.00040		
476360.32	3745999.45	0.00040	476412.89
3745836.48	0.00042		
476404.80	3745918.57	0.00039	476434.06
3745820.87	0.00040		
476454.86	3745720.49	0.00043	475797.42
3744976.75	0.00042		
476060.39	3744909.25	0.00078	475777.26
3744882.37	0.00032		
475781.93	3744832.11	0.00030	475779.60
3744791.20	0.00027		
475786.02	3744729.84	0.00025	475774.63
3744924.73	0.00035		
475782.23	3744693.90	0.00023	475768.20
3744638.68	0.00020		
475787.19	3744589.00	0.00019	475706.26
3744502.22	0.00016		
475780.18	3744427.13	0.00015	475764.11
3744390.61	0.00014		
477060.85	3744371.76	0.00011	476803.53
3745166.88	0.00023		
477112.67	3745114.97	0.00014	477464.43
3745086.80	0.00009		
477531.57	3745005.51	0.00008	475715.48
3746455.63	0.00146		
475791.98	3746459.29	0.00206	475771.33
3746506.69	0.00160		
475775.18	3746458.34	0.00166	475750.42
3746454.29	0.00147		


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 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL,
ZFLAG)	OF TYPE GRID-ID			
B13	1ST HIGHEST VALUE IS	0.00044 AT (	476060.39,	3744909.25,
466.65,	0.00) DC			466.65,
	2ND HIGHEST VALUE IS	0.00038 AT (	475892.19,	3745936.40,
	465.25, 0.00) DC			465.25,
	3RD HIGHEST VALUE IS	0.00037 AT (	475880.74,	3745148.55,
	468.00, 0.00) DC			468.00,
	4TH HIGHEST VALUE IS	0.00035 AT (	476245.90,	3744942.48,
	463.46, 0.00) DC			463.46,
	5TH HIGHEST VALUE IS	0.00029 AT (	475791.98,	3746459.29,
	466.34, 0.00) DC			466.34,
	6TH HIGHEST VALUE IS	0.00026 AT (	476289.52,	3745000.38,
	463.00, 0.00) DC			463.00,
	7TH HIGHEST VALUE IS	0.00026 AT (	476288.55,	3745361.57,
	461.19, 0.00) DC			461.19,
	8TH HIGHEST VALUE IS	0.00023 AT (	476314.71,	3744669.61,
	463.17, 0.00) DC			463.17,
	9TH HIGHEST VALUE IS	0.00023 AT (	476332.85,	3744655.27,
	463.00, 0.00) DC			463.00,
	10TH HIGHEST VALUE IS	0.00021 AT (	475798.54,	3745194.08,
	469.10, 0.00) DC			469.10,
B14	1ST HIGHEST VALUE IS	0.00123 AT (	475892.19,	3745936.40,
465.25,	0.00) DC			465.25,
	2ND HIGHEST VALUE IS	0.00088 AT (	475791.98,	3746459.29,
	466.34, 0.00) DC			466.34,
	3RD HIGHEST VALUE IS	0.00081 AT (	476288.55,	3745361.57,
	461.19, 0.00) DC			461.19,
	4TH HIGHEST VALUE IS	0.00074 AT (	475784.75,	3745574.23,
	467.84, 0.00) DC			467.84,
	5TH HIGHEST VALUE IS	0.00069 AT (	475776.90,	3745405.80,
	470.00, 0.00) DC			470.00,
	6TH HIGHEST VALUE IS	0.00063 AT (	475775.18,	3746458.34,
	466.66, 0.00) DC			466.66,
	7TH HIGHEST VALUE IS	0.00062 AT (	475863.30,	3746556.38,
	464.47, 0.00) DC			464.47,
	8TH HIGHEST VALUE IS	0.00060 AT (	475771.33,	3746506.69,
	466.28, 0.00) DC			466.28,
	9TH HIGHEST VALUE IS	0.00057 AT (	476314.71,	3744669.61,
	463.17, 0.00) DC			463.17,
	10TH HIGHEST VALUE IS	0.00056 AT (	476332.85,	3744655.27,
	463.00, 0.00) DC			463.00,
B17	1ST HIGHEST VALUE IS	0.00064 AT (	475893.32,	3746111.50,
465.00,	0.00) DC			465.00,
	2ND HIGHEST VALUE IS	0.00036 AT (	475791.98,	3746459.29,
	466.34, 0.00) DC			466.34,
	3RD HIGHEST VALUE IS	0.00033 AT (	476130.12,	3746085.01,
	462.00, 0.00) DC			462.00,
	4TH HIGHEST VALUE IS	0.00027 AT (	475775.18,	3746458.34,
	466.66, 0.00) DC			466.66,
	5TH HIGHEST VALUE IS	0.00025 AT (	475863.30,	3746556.38,
	464.47, 0.00) DC			464.47,
	6TH HIGHEST VALUE IS	0.00025 AT (	475771.33,	3746506.69,
	466.28, 0.00) DC			466.28,
	7TH HIGHEST VALUE IS	0.00024 AT (	475892.19,	3745936.40,
	465.25, 0.00) DC			465.25,

8TH HIGHEST VALUE IS 0.00022 AT (475911.01, 3746495.74, 464.00,
 464.00, 0.00) DC
 9TH HIGHEST VALUE IS 0.00022 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 10TH HIGHEST VALUE IS 0.00017 AT (475715.48, 3746455.63, 468.10,
 468.10, 0.00) DC

B18 1ST HIGHEST VALUE IS 0.00083 AT (475715.48, 3746455.63, 468.10,
 468.10, 0.00) DC
 2ND HIGHEST VALUE IS 0.00064 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 3RD HIGHEST VALUE IS 0.00055 AT (475771.33, 3746506.69, 466.28,
 466.28, 0.00) DC
 4TH HIGHEST VALUE IS 0.00055 AT (475775.18, 3746458.34, 466.66,
 466.66, 0.00) DC
 5TH HIGHEST VALUE IS 0.00053 AT (475791.98, 3746459.29, 466.34,
 466.34, 0.00) DC
 6TH HIGHEST VALUE IS 0.00039 AT (475595.68, 3746575.78, 469.09,
 469.09, 0.00) DC
 7TH HIGHEST VALUE IS 0.00034 AT (475863.30, 3746556.38, 464.47,
 464.47, 0.00) DC
 8TH HIGHEST VALUE IS 0.00029 AT (475893.32, 3746111.50, 465.00,
 465.00, 0.00) DC
 9TH HIGHEST VALUE IS 0.00027 AT (475892.19, 3745936.40, 465.25,
 465.25, 0.00) DC
 10TH HIGHEST VALUE IS 0.00024 AT (475911.01, 3746495.74, 464.00,
 464.00, 0.00) DC

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13697 MFBC\13697
 Ops\13697 Ops. *** 01/17/23
 *** AERMET - VERSION 16216 ***
 *** *** 15:45:47

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

ALL 1ST HIGHEST VALUE IS 0.00211 AT (475892.19, 3745936.40, 465.25,
 465.25, 0.00) DC
 2ND HIGHEST VALUE IS 0.00206 AT (475791.98, 3746459.29, 466.34,
 466.34, 0.00) DC
 3RD HIGHEST VALUE IS 0.00166 AT (475775.18, 3746458.34, 466.66,
 466.66, 0.00) DC
 4TH HIGHEST VALUE IS 0.00161 AT (475893.32, 3746111.50, 465.00,
 465.00, 0.00) DC
 5TH HIGHEST VALUE IS 0.00160 AT (475771.33, 3746506.69, 466.28,
 466.28, 0.00) DC
 6TH HIGHEST VALUE IS 0.00147 AT (475750.42, 3746454.29, 466.99,
 466.99, 0.00) DC
 7TH HIGHEST VALUE IS 0.00146 AT (475715.48, 3746455.63, 468.10,
 468.10, 0.00) DC
 8TH HIGHEST VALUE IS 0.00141 AT (475863.30, 3746556.38, 464.47,
 464.47, 0.00) DC
 9TH HIGHEST VALUE IS 0.00121 AT (476288.55, 3745361.57, 461.19,
 461.19, 0.00) DC

461.19, 0.00) DC
10TH HIGHEST VALUE IS 0.00110 AT (476245.90, 3744942.48, 463.46,
463.46, 0.00) DC

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

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Ops\13697 Ops. *** 01/17/23

*** AERMET - VERSION 16216 ***

*** *** 15:45:47

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*** MODELOPTs: RegDFAULT 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 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

ME W186 3871 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3871 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** 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)
	0.00698	6.98E-06			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.4E-06	8.4E-07	5.0E+00	1.4E-03	1.4E-03					
TOTAL					8.4E-07				1.4E-03 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00									

0.84

** 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)	1.03
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)
	0.00074	7.40E-07			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.1E-07	1.7E-07	5.0E+00	1.4E-03	1.5E-04					
TOTAL					1.7E-07				1.5E-04 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00									

0.17

** 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)	
		0.00074			7.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-07	2.8E-08	5.0E+00	1.4E-03	1.5E-04					
TOTAL					2.8E-08				0.03										

** 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) 1.04

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)
		0.00074			7.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.6E-07	8.2E-09	5.0E+00	1.4E-03	1.5E-04				
TOTAL					8.2E-09				1.5E-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	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)
	0.00074	7.40E-07			1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.7E-07	2.0E-07	5.0E+00	1.4E-03	1.5E-04					
TOTAL					2.0E-07				1.5E-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	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)
		0.00074			7.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.1E-07	1.8E-07	5.0E+00	1.4E-03	1.5E-04				
TOTAL					1.8E-07				1.5E-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)	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)
		0.00074			7.40E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-07	2.8E-08	5.0E+00	1.4E-03	1.5E-04				
TOTAL					2.8E-08				1.5E-04 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00									

0.03

** 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) 0.42

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 (f)	CPF (g)	DOSE (h)	RISK (i)	REL (j)	RfD (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)	
		(ug/m ³)	(mg/m ³)			(ug/m ³) ⁻¹	(mg/kg/day) ⁻¹	(mg/kg-day)		(ug/m ³)	(mg/kg/day)									
1	Diesel Particulates	1.23E-03	1.23E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-07	7.3E-08	5.0E+00	1.4E-03	2.5E-04								
TOTAL						7.3E-08 0.07				2.5E-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

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		

Table 6
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child 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)	
		1	Diesel Particulates			8.00E-05	8.00E-08	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.3E-08	9.1E-09	5.0E+00	1.4E-03	1.6E-05				
TOTAL									9.1E-09 0.01			1.6E-05	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

Note: Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	180
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	9
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	572
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	age sensitivity factor (ages 4-13)	3
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

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