

# Appendix C-2

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## Revised Health Risk Assessment Technical Report





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# **West Campus Upper Plateau**

## **REVISED HEALTH RISK ASSESSMENT**

### **MARCH JOINT POWER AUTHORITY (MARCH JPA)**

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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
MEISC	Maximally Exposed Individual School Child
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM <sub>10</sub>	Particulate Matter 10 microns in diameter or less
Project	West Campus Upper Plateau
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
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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## EXECUTIVE SUMMARY

This report ~~revises and replaces~~updates the West Campus Upper Plateau Mobile Source Health Risk Assessment dated ~~December 15, 2022~~October 31, 2023. The West Campus Upper Plateau Project (Project) has converted several Project Design Features to Mitigation Measures and expanded the Mitigation Measures proposed to address air quality impacts. This report also includes analysis of emergency generators and clarification of construction activities. Additions are presented with double-underlined text and deletions are presented with strikethrough text. ~~This report is not presented with strikeout/double underline given the extent of revisions, particularly in the tables.~~

This report evaluates the potential stationary and mobile-source emissions health risk impacts associated with the development of the proposed Project. More specifically, potential health risk impacts that could result from exposure to Toxic Air Contaminants (TACs), in this case, diesel particulate matter (DPM) generated by heavy-duty diesel trucks accessing the site and the use of emergency generators. This section summarizes the significance criteria and Project health risks.

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

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

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

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

### CONSTRUCTION IMPACTS

#### Residential Exposure Scenario:

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R11 which is located approximately 304 feet north of the mixed-use portion of the ~~Project site~~Development Area at an existing residence located at 971 Saltcoats Drive. R11 is placed in the private outdoor living areas (backyard) facing the Project site. Construction emission sources were placed approximately 32 feet east of Location R11. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 4.57 in one million without mitigation, and

0.56 in one million with mitigation, both of which are less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be  $<0.01$  with and without mitigation, 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 nearest modeled receptors are illustrated on Exhibit 2-~~A~~D.

School Child Exposure Scenario:

The nearest school is the preschool located at Grove Community Church (Location R8), located approximately 794 feet southwest of the mixed-use portion of the Development Area. Construction emission sources were placed approximately 80 feet east of Location R8. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project construction without mitigation is calculated to be 0.44 in one million, and 0.05 in one million with mitigation, both of which are 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  $\leq 0.01$  with and without mitigation, which would not exceed the applicable significance threshold of 1.0.

As such, Project construction will not cause a significant human health or cancer risk to nearby school children.

**OPERATIONAL IMPACTS**

Residential Exposure Scenario:

Without mitigation, the residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location ~~R3R2~~ which is located approximately ~~293299~~ feet north of the business park portion of the Project site/Development Area at an existing residence located at ~~2063520351~~ Camino Del Sol. ~~R3R2~~ is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, without mitigation the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at ~~5.264.55~~ 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  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0.

With mitigation, the residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R12 which is located approximately 859 feet south of the business park portion of the Project site/Development Area at an existing residence located at 20620 Iris Canyon Road. R12 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, with mitigation the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.23 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  $\leq 0.01$ , 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~~Development Area 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 nearest modeled receptors are illustrated on Exhibit 2-D.

#### Worker Exposure Scenario<sup>1</sup>:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R13, which represents the potential worker receptor located approximately 4,113 feet east of an industrial portion of the ~~Project site~~Development Area. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact without mitigation is 0.89 in one million and 0.79 in one million with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be  $\leq 0.01$  with and without mitigation, 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 nearest modeled receptors are illustrated on Exhibit 2-D.

#### School Child Exposure Scenario:

The nearest school is the preschool located at Grove Community Church (Location R8), located approximately 794 feet southwest of the ~~Project site~~mixed-use portion of the Development Area. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project without mitigation is calculated to be ~~0.74~~0.65 in one million, and ~~0.32~~0.33 in one million with mitigation, both of which are 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  $\leq 0.01$  with and without mitigation, which would not exceed the applicable significance threshold of 1.0.

The next nearest school is Benjamin Franklin Elementary School, which is located approximately 2,320 feet southwest of the ~~Project site~~mixed-use portion of the Development Area. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than  $\frac{1}{4}$  mile from the air pollution source, there would be no significant impacts that would occur to any other schools in the vicinity of the Project.

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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.

As such, the Project will not cause a significant human health or cancer risk to nearby school children.

Proposed Park:

Although not required under CEQA, for informational purposes, the analysis also considered the potential risk that may occur at the proposed Park that is a part of the Project and would be located to the west of the mixed-use portion of the Project. The analysis assumed a conservative scenario in which exposure occurs at the park daily over a period of 9 years for 12 hours per day. The maximum potential cancer risk attributed to operation of the proposed Project was estimated to be ~~1.48~~1.18 without mitigation and 0.62 with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million<sup>2</sup>. Non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0. As such, operation of the proposed Project would not result in a significant impact for users of the proposed Park.

**CONSTRUCTION AND OPERATIONAL IMPACTS**

The land use with the greatest potential increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R11 without mitigation and Location R12 with mitigation. At Location R11, without mitigation the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at ~~4.36~~4.05 in one million, while at Location R12, with mitigation the maximum incremental cancer risk is estimated at ~~1.33~~1.23 in one million, both of which are less than the threshold of 10 in one million. At both locations, with and without mitigation, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibits 2-A (Construction) and 2-D (Operations).

It should be noted that the combined construction and operational risk is lower than the operational risk due to the assumption the conservative use of exposure parameters for the 0 to 2 age group during construction activities and the use of exposure parameters for the 2 to 16 and 16 to 30 age groups during operation.

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<sup>2</sup> Assuming an extremely conservative exposure duration of 30 years and 24 hours per day (as is used for residents), the resulting risk would be 7.30 in one million without mitigation and 3.05 in one million with mitigation.

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

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	4.35 Year Exposure	Maximum Exposed Sensitive Receptor (Location R11)	4.57	10	NO
With Mitigation	4.35 Year Exposure	Maximum Exposed Sensitive Receptor (Location R11)	0.56	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R11)	≤0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R11)	≤0.01	1.0	NO

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

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location <del>R3</del> R2)	<del>5.264.55</del>	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R13)	0.89	10	NO
	9 Year Exposure	Maximum Exposed Individual School Child (Location R8)	<del>0.740.65</del>	10	NO
With Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R12)	2.23	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R13)	0.79	10	NO
	9 Year Exposure	Maximum Exposed Individual School Child (Location R8)	<del>0.320.33</del>	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location <del>R3</del> R2)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R13)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Individual School Child (Location R8)	≤0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R12)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R13)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Individual School Child (Location R8)	≤0.01	1.0	NO

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

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R11)	<del>4.36</del> 4.05	10	NO
With Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R12)	<del>1.22</del> 1.23	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R11)	≤0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R12)	≤0.01	1.0	NO

**CUMULATIVE IMPACTS**

As discussed in Section 3 of this report, the analysis also considers the Project's contribution to cumulative health risks in the area by evaluating the risk of nine cumulative industrial projects located within 1,000 feet of the ~~Project site~~Development Area or Project truck routes. The total cumulative cancer risk of 9.45 in one million is highly conservative, and the actual risk contributions from each project would be less than this combined value. Despite this conservative approach, the total cumulative cancer risk is well below the EPA's standard cumulative cancer risk threshold of 100 in one million. Therefore, the Project's contribution to the cumulative health risk from toxic air contaminants would not be cumulatively considerable.

**PROJECT MITIGATION MEASURES WITH QUANTIFIABLE DPM REDUCTIONS**MM AQ-1

Prior to issuance of each grading permit and building permit, the applicant shall provide evidence that all offroad equipment used during construction shall meet CARB Tier 4 Final emission standards or better.

MM AQ-8

Prior to the issuance of a building permit, the Project applicant shall provide evidence to the March Joint Powers Authority that all TRU loading docks provide electrical hookups and all loading docks are designed to be compatible with SmartWay trucks.

MM AQ-17

Legible, durable, weather-proof signs shall be placed at truck access gates, loading docks, and truck parking areas that identify applicable CARB anti-idling regulations. At a minimum, each sign shall include: 1) instructions for truck drivers to shut off engines when not in use; 2) instructions for drivers of diesel trucks to restrict idling to no more than three (3) minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and 3) telephone numbers of the building facilities manager, South Coast Air Quality Management District and the California Air Resources Board to report violations. Prior to the issuance of an occupancy permit, the March Joint Powers Authority shall conduct a site inspection to ensure that the signs are in place. One six square foot sign providing this information shall be located on the building between every two dock-high doors and the sign shall be posted in highly visible locations at the entrance gates, semi parking areas, and trailer parking locations.

MM AQ-18

Once constructed, through requirements in the lease agreements or purchase and sale agreement, the Project applicant or successor in interest shall ensure that all building occupants shall utilize only electric service yard trucks (hostlers), pallet jacks and forklifts, and other on-site equipment, with necessary electrical charging stations provided. Yard hostlers may be diesel fueled in lieu of electrically powered, provided that the occupant submits a letter identifying that electric hostlers are technically infeasible and provided such yard hostlers are compliant with California Air Resources Board (CARB) Tier 4 Final compliant for off-road vehicles. As an alternative, hydrogen fuel-cell or compressed natural gas (CNG) powered equipment shall also be acceptable.

MM AQ-24

Through requirements in the lease agreements or purchase and sale agreement, upon occupancy, tenants shall not use diesel back-up generators, unless absolutely necessary. Tenant shall provide documentation demonstrating, to March JPA's satisfaction, that no other back-up energy source(s) are available and sufficient for the building's needs. If absolutely necessary, at the time of initial operation, generators shall have Best Available Control Technology (BACT) that meets CARB's Tier 4 emission standards or meets the most stringent in-use standard, whichever has the least emissions. In the event rental back-up generators are required during an emergency, the units shall be located at the project site for only the minimum time required. Tenants shall make every effort to utilize rental emergency backup generators that meet CARB's Tier 4 emission standards or have the least emissions.

These measures are quantified and implemented in the mitigated scenario in this HRA as follows:

- MM AQ-1: Assumed the use of Tier 4 Final construction equipment during construction.
- MM AQ-8: Assumed that TRU operation would not exceed 30 minutes while on site, but not at a loading dock.
- MM AQ-17: Assumed that truck idling while on site and at building loading docks would not exceed three minutes.
- MM AQ-18: Assumed the use of operational on-site cargo handling equipment that meets or exceeds Tier 4 Final emissions standards.



- MM AQ-24: Assumed the use of emergency generators that meet or exceed EPA Tier 4 emissions standards.

# 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 (2)<sup>3</sup> 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 (3)*. 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). An 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

<sup>3</sup> SCAQMD/CARB does not publish guidance specific to emergency generators, but the same exposure quantification assumptions are used as for mobile sources. As noted in Section 2.3.4, release parameters from CAPCOA were used.

exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

## 1.1 SITE LOCATION

The Project site is located on either side of Barton Street and Cactus Avenue in the jurisdiction of the March JPA and unincorporated Riverside County, as shown on Exhibit 1-A. Interstate 215 (I-215) is located approximately 2.5 miles east of the Project site via Cactus Avenue, Alessandro Boulevard, and Van Buren Boulevard.

## 1.2 PROJECT DESCRIPTION

The proposed Project (as shown on Exhibit 1-B) has been analyzed consisting of the following uses:

- Building B – 1,250,000 square feet (SF) of high-cube fulfillment center warehouse use
- Building C – 587,000 SF of high-cube fulfillment center warehouse use
- Industrial Area – 725,561 SF of high-cube fulfillment center warehouse use
- Industrial Area – 500,000 SF of high-cube cold storage warehouse use
- Business Park Area – 1,280,403 SF of business park use
- Mixed Use Area – 160,921 SF of retail use (25%)
- Mixed Use Area – 482,765 SF of business park use (75%)
- 42.20 Acre Active Park (with sports fields)
- 18.08 Acres of Public Park
- 17.72 Acres of Open Space use
- 2.84 Acres of Public Facilities for future sewer lift station and electrical substation
- The proposed Project also includes approximately 445-acre Conservation Area

According to the *West Campus Upper Plateau Traffic Analysis*, the proposed Project is anticipated to generate a total of 35,314 two-way vehicle trips per day including 33,260 two-way passenger vehicle trips and 2,054 two-way truck trips per day (in actual vehicles) (4).

The existing March JPA General Plan land use designation for the site is Business Park, Industrial, and Park/Recreation/Open Space. A preliminary land use plan for the proposed Project is shown on Exhibit 1-B. For the purposes of this analysis, it is assumed that the Project would be developed in two phases with an anticipated Opening Year of 2028.

EXHIBIT 1-A: LOCATION MAP

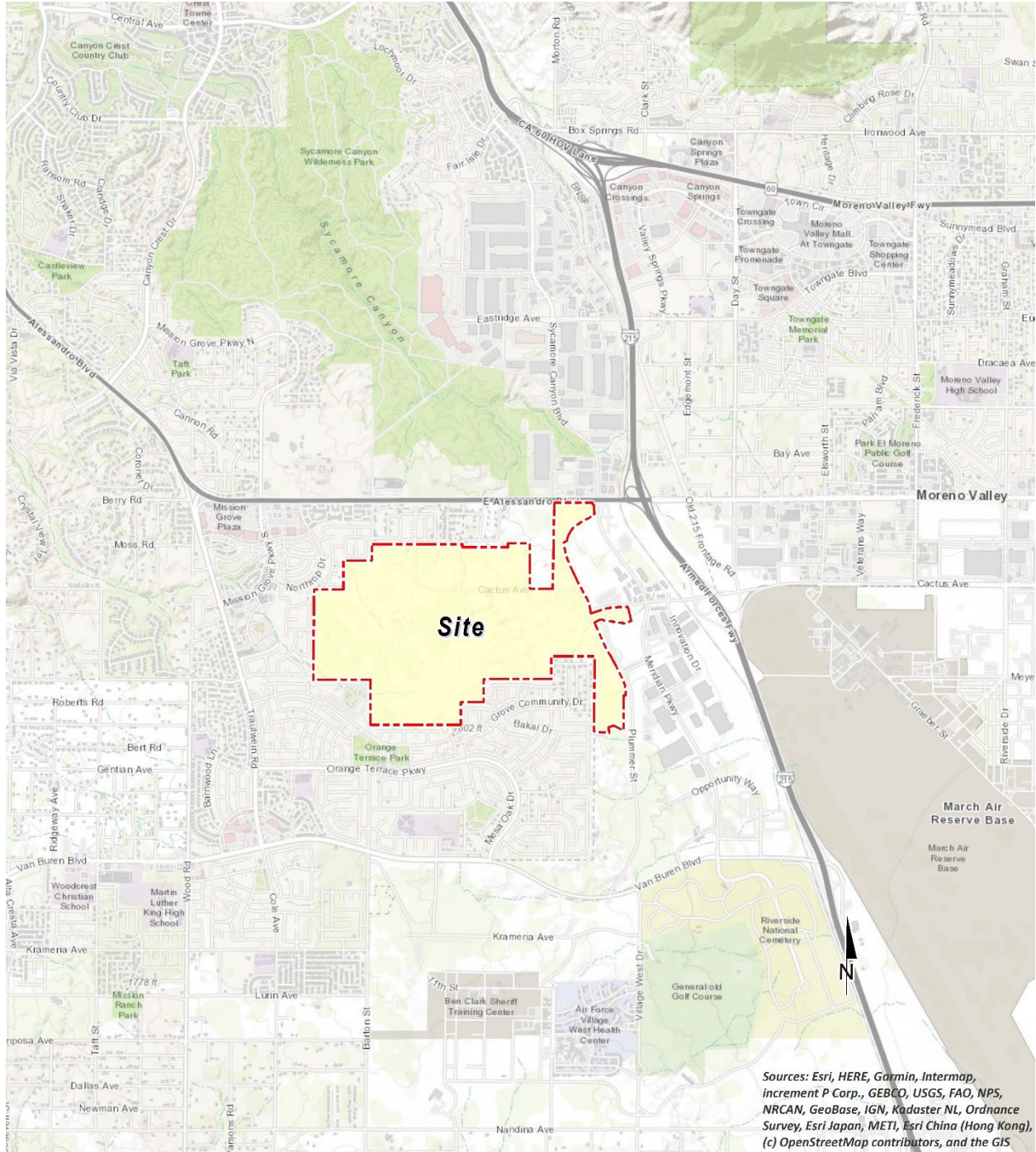
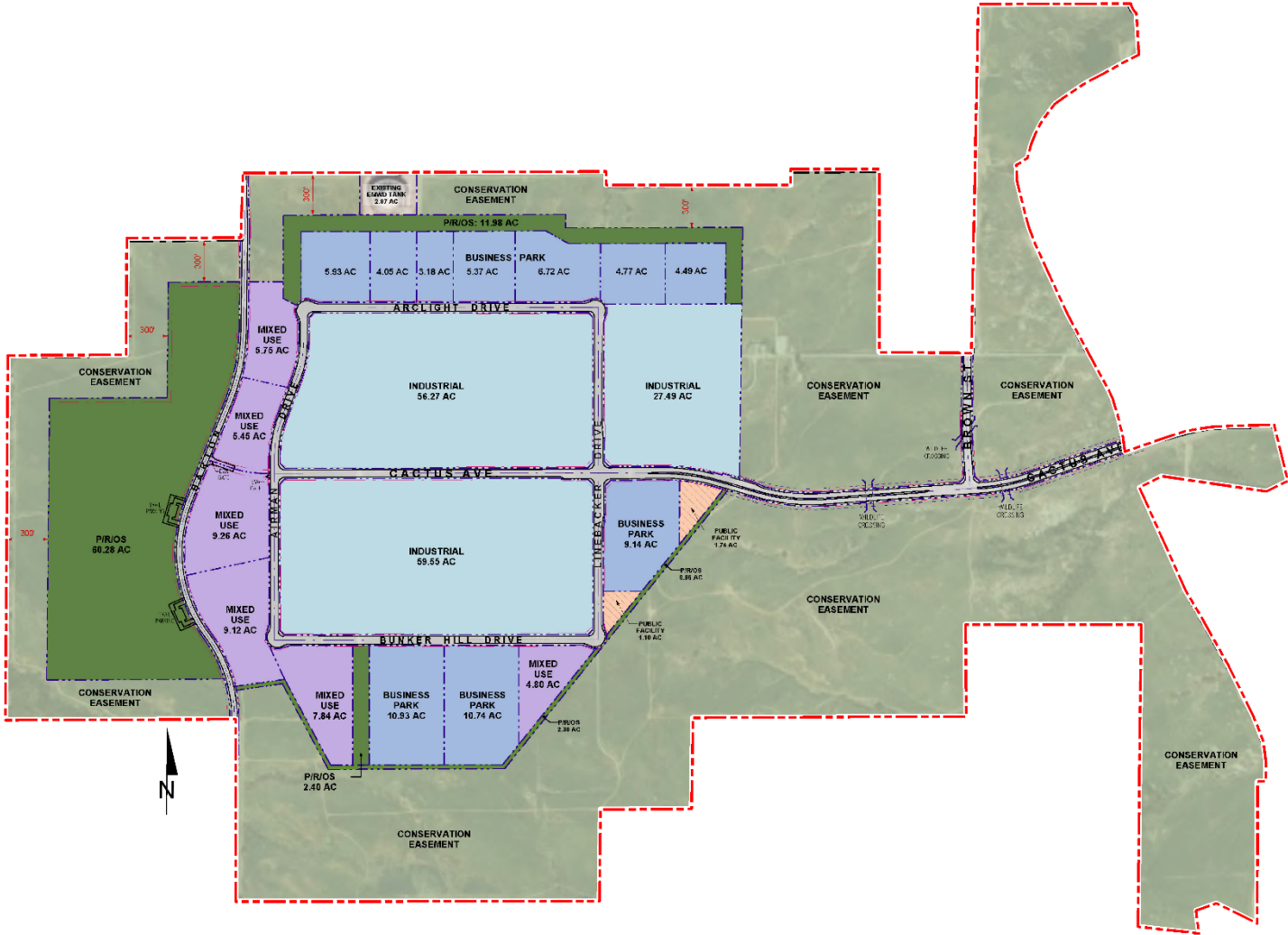


EXHIBIT 1-B: SITE PLAN



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## 2 BACKGROUND

### 2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on SCAQMD 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 CARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per  $\mu\text{g}/\text{m}^3$  is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95<sup>th</sup> percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes, and every transport refrigeration unit (TRU) would operate for approximately 2.1 hours under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.<sup>4</sup> 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 *West Campus Upper Plateau Revised Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (5)

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

Project construction includes construction of the extensions of Cactus Avenue, Brown Street and Barton Street to connect the Specific Plan Area with the surrounding roadway network. Directly south of the Project site, the Project will install an aboveground 0.5-million-gallon prefabricated, bolted steel reclaimed water tank on a poured concrete slab next to an existing water tank on an already disturbed and graded site along with trenching and paving to install a new reclaimed water line along Grove Community Drive to connect with Barton Street. DPM emissions related to the roadway extensions and tank/water line installation are included in the overall Project DPM emissions. Because this construction would be limited in scope, short-term and intermittent in nature, and cease upon completion, any resulting health impacts to nearby residents would be negligible relative to construction of the proposed Project and would not

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<sup>4</sup> Although the Project is required to comply with CARB'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.

materially affect the determination of the maximum exposed individuals for purposes of this Revised HRA.

As discussed in the technical study, the Project would result in approximately 1,134 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. Without mitigation, Project construction was modeled with standard tier emission construction equipment; with MM AQ-1, Project construction was modeled with Tier 4 Final construction equipment. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

**TABLE 2-1: CONSTRUCTION DURATION**

Phase	Construction Activity	Start Date	End Date	Days
Phase 1	Mass Grading	6/1/2023	3/5/2024	199
	Blasting & Rock Handling	6/1/2023	3/5/2024	199
Phase 2	Remedial Grading	3/6/2024	6/6/2024	67
	Building Construction (Including Off-site)	6/7/2024	10/15/2026	615
	Architectural Coating	8/1/2026	10/5/2027	307
	Paving	8/9/2027	10/5/2027	42

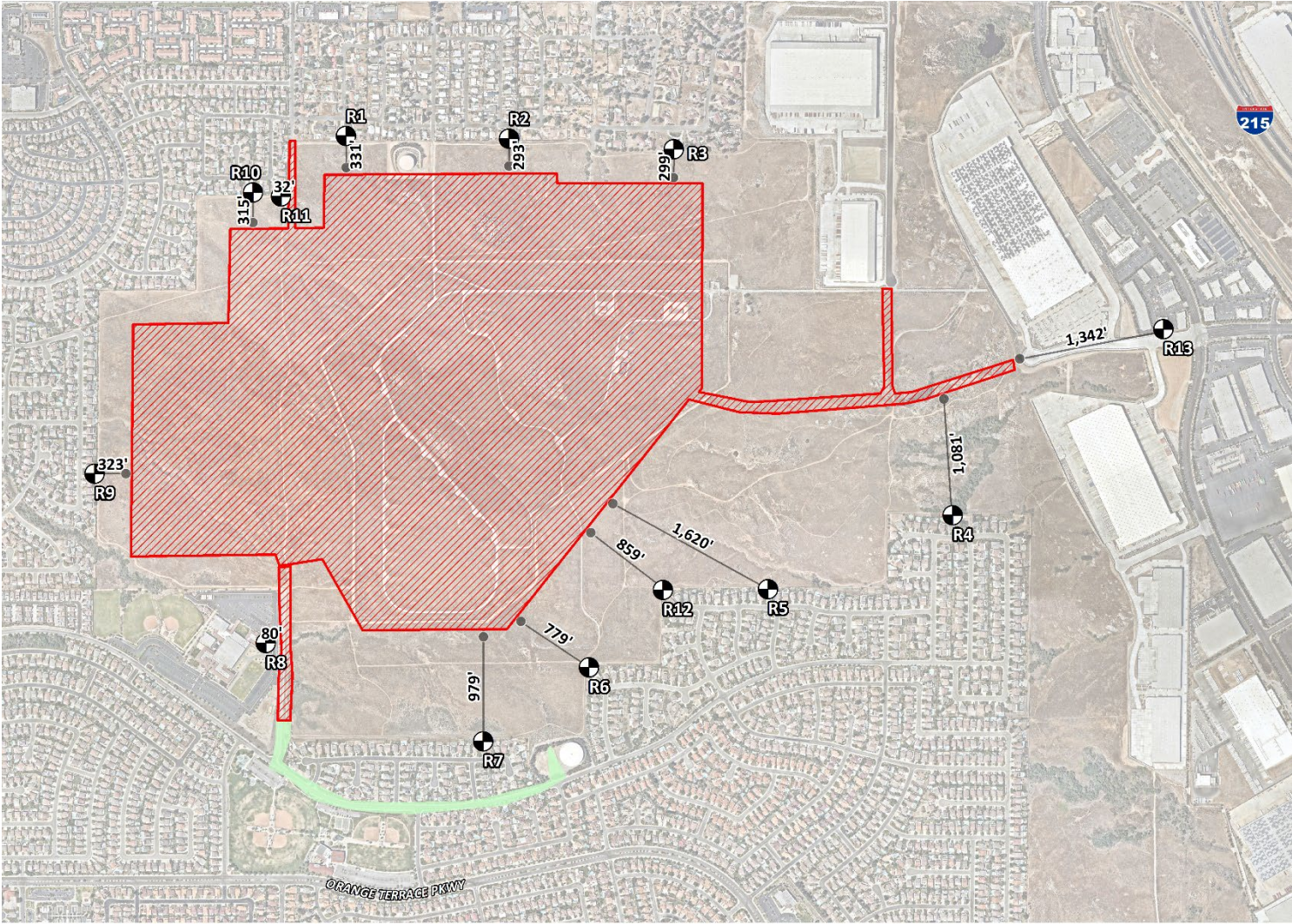
**TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS**

Phase	Construction Activity	Equipment	Amount	Hours Per Day	Horsepower	Load Factor
Phase 1	Mass Grading	Rubber Tired Dozers	8	8	670	0.40
		Scrapers	16	8	570	0.48
		Rubber Tired Dozers	1	8	425	0.40
		Off-Highway Trucks	3	8	500	0.38
		Tractors/Loaders/Backhoes	1	8	425	0.37
		Excavators	4	8	400	0.38
	Blasting & Rock Handling	Rubber Tired Dozers	2	8	670	0.40
		Tractors/Loaders/Backhoes	2	8	400	0.37
		Off-Highway Trucks	3	8	425	0.38
		Rubber Tired Dozers	1	8	600	0.40
Rubber Tired Dozers		2	8	670	0.40	
Phase 2	Remedial Grading	Rubber Tired Dozers	4	8	670	0.40
		Scrapers	8	8	570	0.48



Phase	Construction Activity	Equipment	Amount	Hours Per Day	Horsepower	Load Factor
		Rubber Tired Dozers	1	8	425	0.40
		Off-Highway Trucks	3	8	500	0.38
		Tractors/Loaders/Backhoes	1	8	425	0.37
		Excavators	2	8	400	0.38
	Building Construction	Cranes	2	8	231	0.29
		Crawler Tractors	3	8	212	0.43
		Forklifts	6	8	89	0.20
		Generator Sets	2	8	84	0.74
		Welders	2	8	46	0.45
	Architectural Coating	Air Compressors	2	8	78	0.48
	Paving	Pavers	4	8	130	0.42
		Paving Equipment	4	8	132	0.36
		Rollers	4	8	80	0.38

**EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES - REVISED**



**LEGEND:**  
N  
[Red hatched box] Limits of On-Site Construction Activity    [Black circle with dot] Receptor Locations  
[Green line] Limits of Off-Site Construction Activity    [Line with dot] Distance from receptor to modeled construction sources (in feet)

## 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 $\mu$ m in diameter (PM<sub>10</sub>) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. TRU emission factors and emission calculations are discussed in Section 2.3.2. 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 CARB to project changes in future emissions from on-road mobile sources (6). 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 PM<sub>10</sub> 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 2028 EMFAC 2021 run was conducted and a static 2028 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2028 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 2028. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 59.8% diesel, Medium-Heavy-Duty Trucks are comprised of 92.3% diesel, and Heavy-Heavy-Duty Trucks are comprised of 94.8% 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 PM<sub>10</sub> 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 (7):

$$Emissions_{Speed A} = EF_{Run Exhaust} \times Distance \times \frac{Number\ of\ Trips\ per\ Day}{Seconds\ per\ Day}$$

Where:

- $Emissions_{Speed A}$  = Vehicle emissions at a given speed A (g/s)
- $EF_{Run Exhaust}$  = EMFAC running exhaust PM<sub>10</sub> emission factor at speed A (g/vmt)
- $Distance$  = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM<sub>10</sub> 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 PM<sub>10</sub> 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 (7):

$$Emissions_{Idle} = EF_{Idle} \times Number\ of\ Trips \times Idling\ Time \times \frac{60\ minutes\ per\ hour}{seconds\ per\ day}$$

Where:

- $Emissions_{Idle}$  = Vehicle emissions during Idling (g/s)
- $EF_{Idle}$  = EMFAC idle exhaust PM<sub>10</sub> emission factor (g/s)
- $Number\ of\ Trips$  = Number of trips per day
- $Idling\ Time$  = Idling time (minutes per trip)

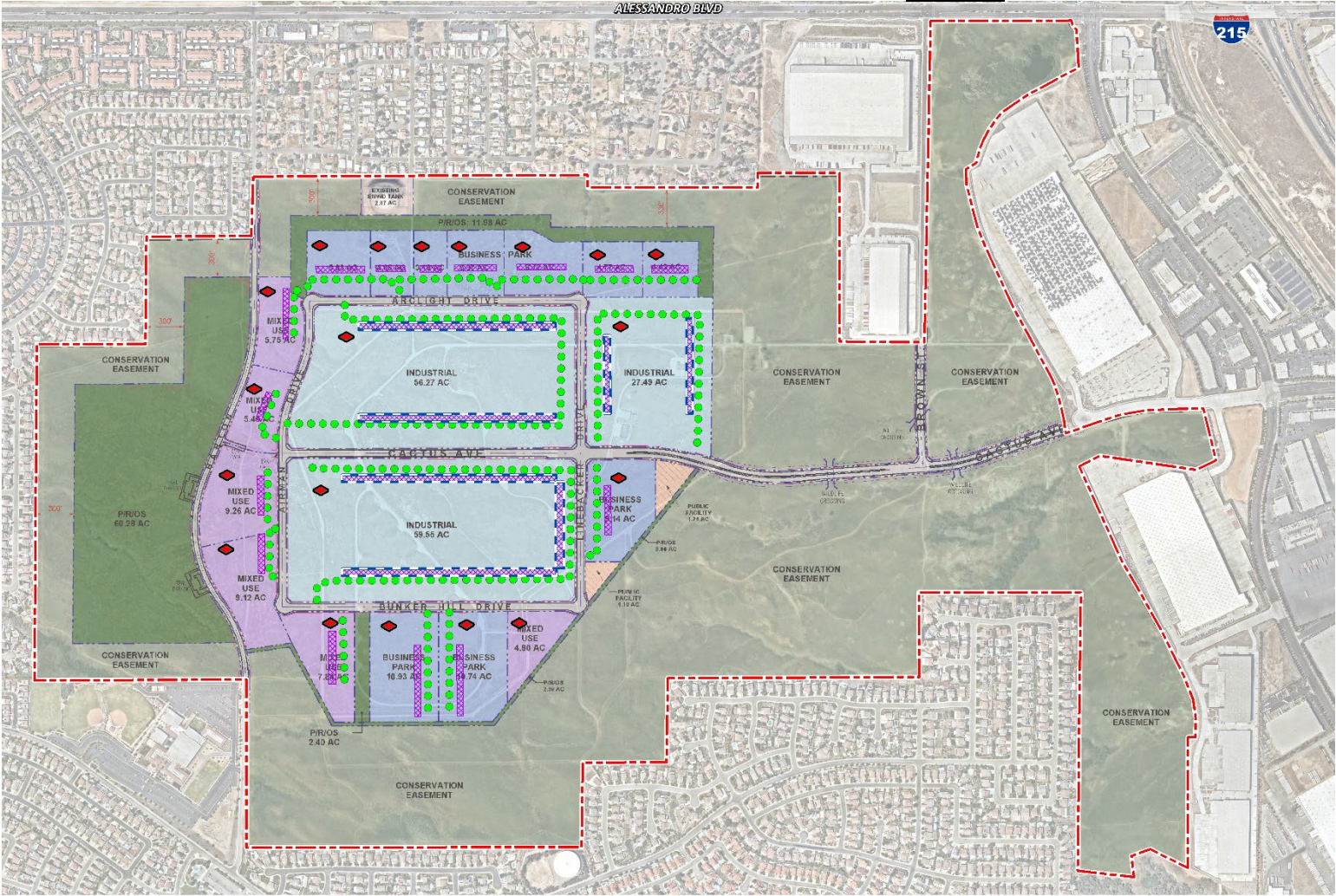
**TABLE 2-3: 2028 WEIGHTED AVERAGE DPM EMISSIONS FACTORS**

Speed	Weighted Average
0 (idling)	0.08203 (g/idle-hr)
5	0.01775 (g/mile)
25	0.00805 (g/mile)

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 (without mitigation) and Table 2-5 (with mitigation). 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 (1) (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 - REVISED

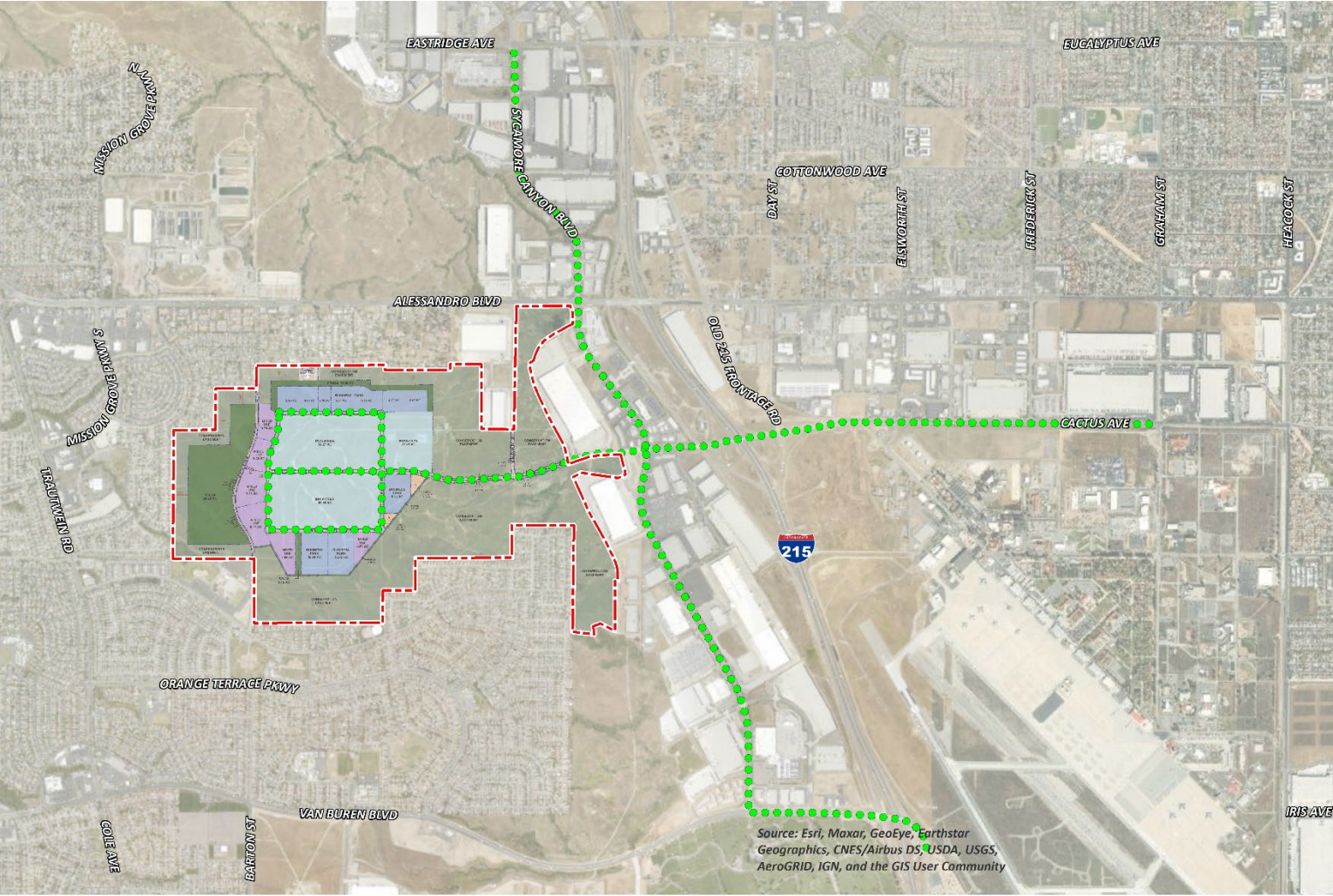


**LEGEND:**

- Site Boundary
- Idling and Equipment Activity
- Truck Movements
- Emergency Generator
- Cold Storage (TRU) Activity

Note: Exhibit 2-B visually overstates the extent of warehousing allowed in the mixed-use parcels within the Project’s Specific Plan so as to evaluate the ‘worst-case’ impacts at each sensitive receptor.

EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



LEGEND:

- Site Boundary
- Truck Movements

**TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2028 ANALYSIS YEAR) – WITHOUT MITIGATION – REVISED**

Source	Trucks Per Day	VMT <sup>a</sup> (miles/day)	Truck Emission Rate <sup>b</sup> (grams/mile)	Truck Emission Rate <sup>b</sup> (grams/idle-hour)	Daily Truck Emissions <sup>d</sup> (grams/day)	TRU Emissions (grams/day) <sup>d</sup>	Modeled Emission Rates (g/second)
On-Site Idling - Bldg A North	104			0.0820	0.43	41.80	4.887E-04
On-Site Idling - Bldg A South	104			0.0820	0.43	41.80	4.887E-04
On-Site Idling - Bldg B North	107			0.0820	0.44	32.51	3.813E-04
On-Site Idling - Bldg B East	107			0.0820	0.44	32.51	3.813E-04
On-Site Idling - Bldg B South	107			0.0820	0.44	32.51	3.813E-04
On-Site Idling - Bldg C West	73			0.0820	0.30	20.16	2.368E-04
On-Site Idling - Bldg C East	73			0.0820	0.30	20.16	2.368E-04
On-Site Idling - BP 1	23			0.0820	0.10	0.00	1.103E-06
On-Site Idling - BP 2	16			0.0820	0.07	0.00	7.535E-07
On-Site Idling - BP 3	12			0.0820	0.05	0.00	5.916E-07
On-Site Idling - BP 4	21			0.0820	0.09	0.00	9.991E-07
On-Site Idling - BP 5	26			0.0820	0.11	0.00	1.250E-06
On-Site Idling - BP 6	19			0.0820	0.08	0.00	8.875E-07
On-Site Idling - BP 7	18			0.0820	0.07	0.00	8.354E-07
On-Site Idling - BP 8	43			0.0820	0.18	0.00	2.034E-06
On-Site Idling - BP 9	42			0.0820	0.17	0.00	1.998E-06
On-Site Idling - BP 10	36			0.0820	0.15	0.00	1.700E-06
On-Site Idling - Bldg MU 98k North	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 77k	15			0.0820	0.06	0.00	6.898E-07
On-Site Idling - Bldg MU 131k	25			0.0820	0.10	0.00	1.174E-06
On-Site Idling - Bldg MU 98k South	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 110k	21			0.0820	0.09	0.00	9.855E-07
On-Site Travel - Bldg A	418	378.92	0.0178		6.73	14.70	2.480E-04
On-Site Travel - Bldg B	640	604.16	0.0178		10.73	17.87	3.309E-04
On-Site Travel - Bldg C	290	157.68	0.0178		2.80	4.25	8.154E-05
On-Site Travel - BP 1-5	198	86.66	0.0178		1.54	0.00	1.781E-05
On-Site Travel - BP 6-7	73	13.33	0.0178		0.24	0.00	2.738E-06
On-Site Travel - BP 8	86	13.01	0.0178		0.23	0.00	2.673E-06
On-Site Travel - BP 9	84	12.89	0.0178		0.23	0.00	2.648E-06
On-Site Travel - BP 10	72	11.14	0.0178		0.20	0.00	2.290E-06
On-Site Travel - Bldg MU 98k North	37	3.80	0.0178		0.07	0.00	7.811E-07
On-Site Travel - Bldg MU 77k	29	2.65	0.0178		0.05	0.00	5.443E-07
On-Site Travel - Bldg MU 131k	49	4.37	0.0178		0.08	0.00	8.970E-07
On-Site Travel - Bldg MU 98k South	37	3.13	0.0178		0.06	0.00	6.437E-07
On-Site Travel - Bldg MU 110k	42	4.33	0.0178		0.08	0.00	8.895E-07
Off-Site Travel - Cactus Ave 40% Inbound/Outbound	822	366.65	0.0080		2.95	1.53	5.190E-05
Off-Site Travel - Cactus Ave 100% Inbound/Outbound	2054	2160.77	0.0080		17.39	9.04	3.059E-04
Off-Site Travel - Airman Dr/Arcflight Dr 25% Inbound/Outbound	514	215.73	0.0080		1.74	0.90	3.054E-05
Off-Site Travel - Linebacker Dr/Arcflight Dr 30% N Inbound/Outbound	616	278.59	0.0080		2.24	1.17	3.944E-05
Off-Site Travel - Airman Dr/Bunker Hill Dr 15% Inbound/Outbound	308	142.49	0.0080		1.15	0.60	2.017E-05
Off-Site Travel - Linebacker Dr/Bunker Hill Dr 30% S Inbound/Outbound	616	275.11	0.0080		2.21	1.15	3.894E-05
Off-Site Travel - Sycamore Canyon Blvd 5% Inbound/Outbound	103	184.88	0.0080		1.49	0.77	2.617E-05
Off-Site Travel - Meridian Pkwy 10% Inbound/Outbound	205	468.86	0.0080		3.77	1.96	6.637E-05
Off-Site Travel - Cactus Ave 85% Inbound/Outbound	1746	913.45	0.0080		7.35	3.82	1.293E-04
Off-Site Travel - Cactus Ave 3% Inbound/Outbound	62	60.89	0.0080		0.49	0.25	8.619E-06

<sup>a</sup> Vehicle miles traveled are for modeled truck route only.  
<sup>b</sup> Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.  
<sup>c</sup> 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.  
<sup>d</sup> It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.



**TABLE 2-5: DPM EMISSIONS FROM PROJECT TRUCKS (2028 ANALYSIS YEAR) – WITH MITIGATION - REVISED**

Source	Trucks Per Day	VMT <sup>a</sup> (miles/day)	Truck Emission Rate <sup>b</sup> (grams/mile)	Truck Emission Rate <sup>b</sup> (grams/idle-hour)	Daily Truck Emissions <sup>c</sup> (grams/day)	TRU Emissions (grams/day) <sup>d</sup>	Modeled Emission Rates (g/second)
On-Site Idling - Bldg A North	104			0.0820	0.43	10.13	1.222E-04
On-Site Idling - Bldg A South	104			0.0820	0.43	10.13	1.222E-04
On-Site Idling - Bldg B North	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg B East	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg B South	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg C West	73			0.0820	0.30	4.89	6.003E-05
On-Site Idling - Bldg C East	73			0.0820	0.30	4.89	6.003E-05
On-Site Idling - BP 1	23			0.0820	0.10	0.00	1.103E-06
On-Site Idling - BP 2	16			0.0820	0.07	0.00	7.535E-07
On-Site Idling - BP 3	12			0.0820	0.05	0.00	5.916E-07
On-Site Idling - BP 4	21			0.0820	0.09	0.00	9.991E-07
On-Site Idling - BP 5	26			0.0820	0.11	0.00	1.250E-06
On-Site Idling - BP 6	19			0.0820	0.08	0.00	8.875E-07
On-Site Idling - BP 7	18			0.0820	0.07	0.00	8.354E-07
On-Site Idling - BP 8	43			0.0820	0.18	0.00	2.034E-06
On-Site Idling - BP 9	42			0.0820	0.17	0.00	1.998E-06
On-Site Idling - BP 10	36			0.0820	0.15	0.00	1.700E-06
On-Site Idling - Bldg MU 98k North	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 77k	15			0.0820	0.06	0.00	6.898E-07
On-Site Idling - Bldg MU 131k	25			0.0820	0.10	0.00	1.174E-06
On-Site Idling - Bldg MU 98k South	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 110k	21			0.0820	0.09	0.00	9.855E-07
On-Site Travel - Bldg A	418	378.92	0.0178		6.73	14.70	2.480E-04
On-Site Travel - Bldg B	640	604.16	0.0178		10.73	17.87	3.309E-04
On-Site Travel - Bldg C	290	157.68	0.0178		2.80	4.25	8.154E-05
On-Site Travel - BP 1-5	198	86.66	0.0178		1.54	0.00	1.781E-05
On-Site Travel - BP 6-7	73	13.33	0.0178		0.24	0.00	2.738E-06
On-Site Travel - BP 8	86	13.01	0.0178		0.23	0.00	2.673E-06
On-Site Travel - BP 9	84	12.89	0.0178		0.23	0.00	2.648E-06
On-Site Travel - BP 10	72	11.14	0.0178		0.20	0.00	2.290E-06
On-Site Travel - Bldg MU 98k North	37	3.80	0.0178		0.07	0.00	7.811E-07
On-Site Travel - Bldg MU 77k	29	2.65	0.0178		0.05	0.00	5.443E-07
On-Site Travel - Bldg MU 131k	49	4.37	0.0178		0.08	0.00	8.970E-07
On-Site Travel - Bldg MU 98k South	37	3.13	0.0178		0.06	0.00	6.437E-07
On-Site Travel - Bldg MU 110k	42	4.33	0.0178		0.08	0.00	8.895E-07
Off-Site Travel - Cactus Ave 40% Inbound/Outbound	822	366.65	0.0080		2.95	1.53	5.190E-05
Off-Site Travel - Cactus Ave 100% Inbound/Outbound	2054	2160.77	0.0080		17.39	9.04	3.059E-04
Off-Site Travel - Airman Dr/Arcflight Dr 25% Inbound/Outbound	514	215.73	0.0080		1.74	0.90	3.054E-05
Off-Site Travel - Linebacker Dr/Arcflight Dr 30% N Inbound/Outbound	616	278.59	0.0080		2.24	1.17	3.944E-05
Off-Site Travel - Airman Dr/Bunker Hill Dr 15% Inbound/Outbound	308	142.49	0.0080		1.15	0.60	2.017E-05
Off-Site Travel - Linebacker Dr/Bunker Hill Dr 30% S Inbound/Outbound	616	275.11	0.0080		2.21	1.15	3.894E-05
Off-Site Travel - Sycamore Canyon Blvd 5% Inbound/Outbound	103	184.88	0.0080		1.49	0.77	2.617E-05
Off-Site Travel - Meridian Pkwy 10% Inbound/Outbound	205	468.86	0.0080		3.77	1.96	6.637E-05
Off-Site Travel - Cactus Ave 85% Inbound/Outbound	1746	913.45	0.0080		7.35	3.82	1.293E-04
Off-Site Travel - Cactus Ave 3% Inbound/Outbound	62	60.89	0.0080		0.49	0.25	8.619E-06

<sup>a</sup> Vehicle miles traveled are for modeled truck route only.

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

<sup>c</sup> 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.

<sup>d</sup> It is assumed that each TRU operates for 30 minutes while parked at building loading docks.

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 (8), 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 *West Campus Upper Plateau Traffic Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 35,314 vehicular trip-ends per day (actual vehicles) which includes 2,054 two-way truck trips per day (4).

### 2.3.2 TRU EMISSIONS

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. Therefore, for modeling purposes 188 trucks (376 two-way truck trips per day) have the potential to include TRUs. Since the ultimate location of the Cold Storage Warehousing is unknown at this time, it was estimated that Cold Storage usage could be allocated between Buildings B and C and the remaining Industrial parcel (proportional to square footage of each building relative to the total amount of cold storage allowed), and the total number of truck trips associated with cold storage usage. The Revised HRA evaluates up to 500,000 square feet of cold storage, however, as a conservative measure, the analysis assumes that the cold storage use could be located in either Building B, Building C, or the remaining Industrial parcel.

TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on CARB's OFFROAD Model version 2021 (OFFROAD2021). OFFROAD2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation. Consistent with the methodology presented in Appendix F of CARB's *Proposed Amendments to the Airborne Toxic Control Measure for In-Use Diesel-Fueled TRU and TRU Generator Sets, and Facilities Where TRUs Operate* (9), it was estimated that each TRU would spend approximately 3.3 hours per load at the facility, and that the TRU engine would operate 62.5% of the time. Thus, it was estimated that for each two-way truck trip servicing the refrigerated warehouse portion of the Project, the TRU engine would operate for approximately 2.1 hours while on site and parked at the loading docks. With implementation of MM AQ-8, which

requires electric hook-ups at all TRU loading docks, it was estimated that the TRU engine would operate for 30 minutes while on site, but not at a loading dock, in the with mitigation scenario.

### 2.3.3 ON-SITE CARGO HANDLING EQUIPMENT EMISSIONS

It is common for warehouse buildings to require the operation of exterior cargo handling equipment in the building's truck court areas. For this Project, it was assumed that a total of 18 pieces<sup>5</sup> of diesel-powered tractors/loaders/backhoes rated at 84 horsepower would operate 4 hours a day<sup>6</sup> for 365 days per year. On-site equipment was modeled as volume sources placed in the truck court area of each building, with a modeled release height of 5 meters and an initial lateral dimension of 1.4 meters. Without mitigation, the modeling assumed average tier equipment, which utilizes the fleet average engine tier for the Project's opening year; with mitigation, the modeling assumed Tier 4 Final equipment. MM AQ-18 requires the Project building occupants to utilize either electric, hydrogen-fuel cell or compressed natural gas equipment. Tier 4 diesel-powered yard hostlers can only be used if electric equipment is technically infeasible. Modeling Tier 4 equipment for the mitigated scenario conservatively understates the emissions reductions under MM AQ-18 to provide the "worst case scenario."

### 2.3.4 EMERGENCY GENERATORS

The proposed Project was conservatively assumed to include installation of a 300 horsepower diesel-powered emergency generator at each industrial, business park, and mixed use parcel building, for a total of 19 emergency generators. Each emergency generator was estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the stationary emergency diesel-powered emergency generators were calculated using CalEEMod. Each emergency generator was modeled in AERMOD as point source, and because specific engine data is not known at this time, release parameters from the California Air Pollution Control Officers Association Facility Prioritization Guidelines were utilized (10). Without mitigation, the modeling assumed CalEEMod defaults; with mitigation, the modeling assumed Tier 4 Final generators. MM AQ-24 prohibits the use of diesel-powered back-up generators, unless absolutely necessary, and then only Tier 4 Final or better. Modeling Tier 4 diesel generators for the mitigated scenario conservatively understates the emissions reductions under MM AQ-24 to provide the "worst case scenario."

## 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 (2).<sup>7</sup> SCAQMD recommends using the Environmental Protection

<sup>5</sup> Based on SCAQMD's April 2021 Second Draft Report for Rule 2305, it is estimated that warehouses operate an average of 3.6 yard trucks per million square feet of warehouse space.

<sup>6</sup> Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoe would operate up to 4 hours per day.

<sup>7</sup> SCAQMD/CARB does not publish guidance specific to emergency generators, but the same exposure quantification assumptions are used as for mobile sources. As noted in Section 2.3.4, release parameters from CAPCOA were used.

Agency’s (U.S. EPA’s) AERMOD model. 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 incorporates EPA’s AERMOD Version 22112 (11).

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.

SCAQMD-recommended model parameters are presented in Table 2-6 (12). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD’s Riverside Airport monitoring station was used to represent local weather conditions and prevailing winds (13).

**TABLE 2-6: 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 site’s vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

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

For purposes of this HRA, receptors include both residential and non-residential (worker and school child) 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, workers, or school children located further away from the **Project site/Development Area** than the modeled residential and non-residential receptors 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.

Consistent with SCAQMD modeling guidance, all receptors were set to existing elevation height so that only ground-level concentrations are analyzed (14). 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 (15).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-7 through 2-10 summarize the Exposure Parameters for Residents, Workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

**TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)**

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years) <sup>a</sup>	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	4.35	1.00	250	8

<sup>a</sup> Construction exposure parameters conservatively apply the parameters for the 0 to 2 age group for the entire duration of construction, which is expected to last for 4.35 years.

**TABLE 2-8: 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 2-9: 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 2-10: 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) <sup>a</sup>	Exposure Time (hours/day)
4 to 13	631	3	9	180	12
<p><sup>a</sup> 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.</p>					

## 2.5 CARCINOGENIC CHEMICAL RISK

The SCAQMD CEQA Air Quality Handbook (1993) states that emissions of toxic air contaminants (TACs) are considered significant if a HRA shows an increased risk of greater than 10 in one million. Based on guidance from the SCAQMD in the document Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2), for purposes of this analysis, 10 in one million is used as the cancer risk threshold for the proposed Project.<sup>8</sup>

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)<sup>-1</sup> to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

<sup>8</sup> SCAQMD/CARB does not publish guidance specific to emergency generators, but the same exposure quantification assumptions are used as for mobile sources. As noted in Section 2.3.4, release parameters from CAPCOA were used.

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

Where:

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

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

Where:

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

## 2.6 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  $5 \mu\text{g}/\text{m}^3$  (16).

The non-cancer hazard index was calculated (consistent with SCAQMD methodology) as follows:

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

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

Where:

$HI_{DPM}$	=	Hazard index (unitless)
$C_{DPM}$	=	Annual average DPM concentration ( $\mu\text{g}/\text{m}^3$ )
$REL_{DPM}$	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

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-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS

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

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

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

### CONSTRUCTION IMPACTS

#### Residential Exposure Scenario:

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R11 which is located approximately 304 feet north of the mixed-use portion of the Project site/Development Area at an existing residence located at 971 Saltcoats Drive. R11 is placed in the private outdoor living areas (backyard) facing the Project site. Construction emission sources were placed approximately 32 feet east of Location R11. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 4.57 in one million without mitigation, and 0.56 in one million with mitigation, both of which are less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 with and without mitigation, 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 nearest modeled receptors are illustrated on Exhibit 2-~~AD~~.

School Child Exposure Scenario:

The nearest school is the preschool located at Grove Community Church (Location R8), located approximately 794 feet southwest of the mixed-use portion of the Development Area. Construction emission sources were placed approximately 80 feet east of Location R8. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project construction without mitigation is calculated to be 0.44 in one million, and 0.05 in one million with mitigation, both of which are 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  $\leq 0.01$  with and without mitigation, which would not exceed the applicable significance threshold of 1.0.

As such, Project construction will not cause a significant human health or cancer risk to nearby school children.

**OPERATIONAL IMPACTS**

Residential Exposure Scenario:

Without mitigation, the residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location ~~R3R2~~ which is located approximately ~~299293~~ feet north of the business park portion of the Project site Development Area at an existing residence located at ~~2063520351~~ Camino Del Sol. ~~R3R2~~ is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, without mitigation the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at ~~5.264.55~~ 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  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0.

With mitigation, the residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R12 which is located approximately 859 feet south of the business park portion of the Project site Development Area at an existing residence located at 20620 Iris Canyon Road. R12 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, with mitigation the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.23 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  $\leq 0.01$ , 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 Development Area 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 nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario<sup>9</sup>:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R13, which represents the potential worker receptor located approximately 4,113 feet east of an industrial portion of the ~~Project site~~ Development Area. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact without mitigation is 0.89 in one million and 0.79 in one million with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be  $\leq 0.01$  with and without mitigation, 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 nearest modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is the preschool located at Grove Community Church (Location R8), located approximately 794 feet southwest of the ~~Project site~~ mixed-use portion of the Development Area. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project without mitigation is calculated to be ~~0.74~~ 0.65 in one million, and ~~0.32~~ 0.33 in one million with mitigation, both of which are 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  $\leq 0.01$  with and without mitigation, which would not exceed the applicable significance threshold of 1.0.

The next nearest school is Benjamin Franklin Elementary School, which is located approximately 2,320 feet southwest of the ~~Project site~~ mixed-use portion of the Development Area. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than  $\frac{1}{4}$  mile from the air pollution source, there would be no significant impacts that would occur to any other schools in the vicinity of the Project.

As such, the Project will not cause a significant human health or cancer risk to nearby school children.

Proposed Park:

Although not required under CEQA, for informational purposes, the analysis also considered the potential risk that may occur at the proposed Park that is a part of the ~~proposed~~ Project and

<sup>9</sup> SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHH 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.

would be located to the west of the mixed-use portion of the Project. The analysis assumed a conservative scenario in which exposure occurs at the park daily over a period of 9 years for 12 hours per day. The maximum potential cancer risk attributed to operation of the proposed Project was estimated to be ~~1.48~~1.18 without mitigation and 0.62 with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million<sup>10</sup>. Non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable significance threshold of 1.0. As such, operation of the proposed Project would not result in a significant impact for users of the proposed Park.

#### **CONSTRUCTION AND OPERATIONAL IMPACTS**

The land use with the greatest potential increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R11 without mitigation and Location R12 with mitigation. At Location R11, without mitigation the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at ~~4.36~~4.05 in one million, while at Location R12, with mitigation the maximum incremental cancer risk is estimated at ~~1.22~~1.23 in one million, both of which are less than the threshold of 10 in one million. At both locations, with and without mitigation, non-cancer risks were estimated to be  $\leq 0.01$ , which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibits 2-A (Construction) and 2-D (Operations).

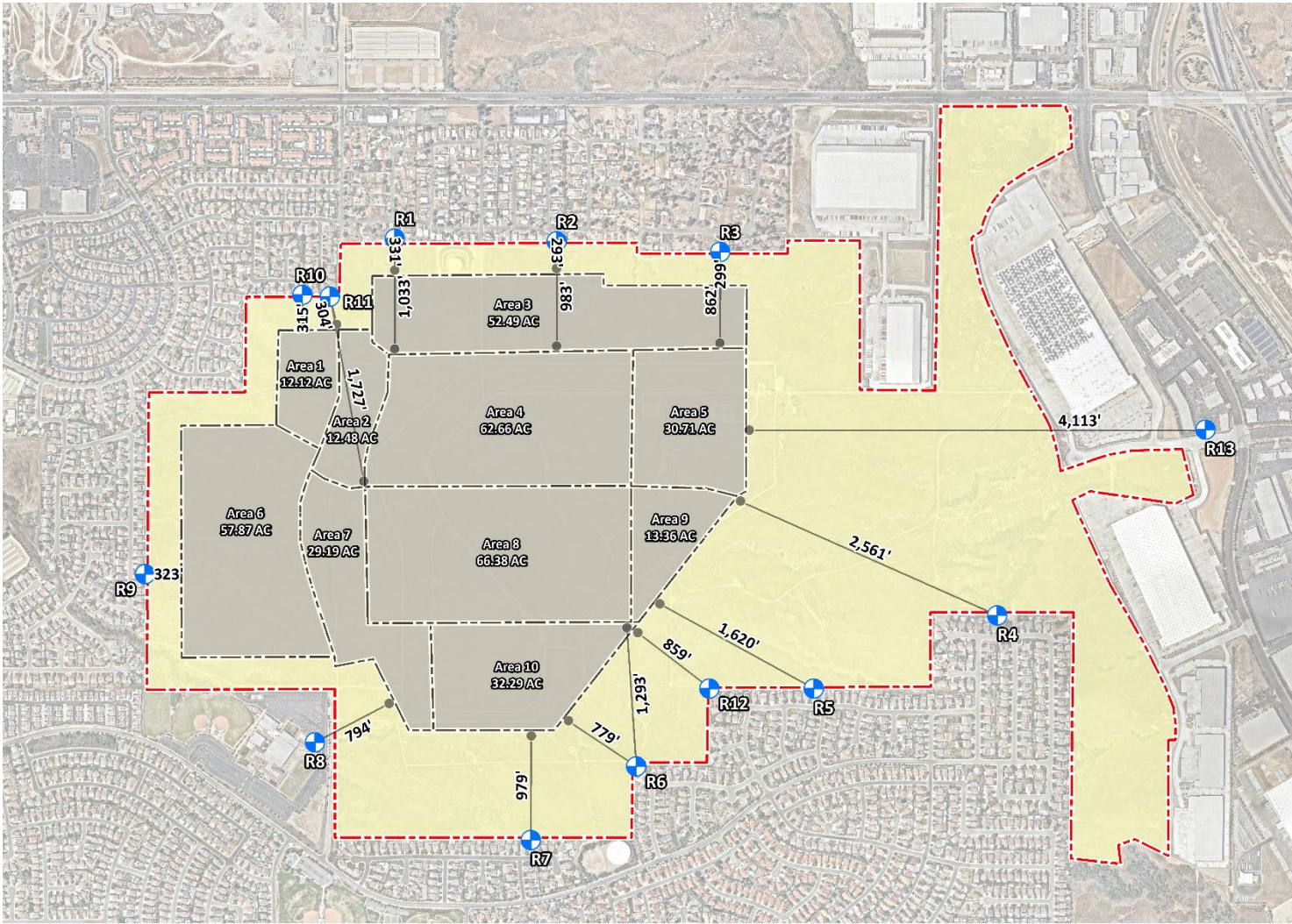
It should be noted that the combined construction and operational risk is lower than the operational risk due to the assumption the conservative use of exposure parameters for the 0 to 2 age group during construction activities and the use of exposure parameters for the 2 to 16 and 16 to 30 age groups during operation.

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

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<sup>10</sup> Assuming an extremely conservative exposure duration of 30 years and 24 hours per day (as is used for residents), the resulting risk would be 7.30 in one million without mitigation and 3.05 in one million with mitigation.

EXHIBIT 2-D: RECEPTOR LOCATIONS - REVISED



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### 3 CUMULATIVE HEALTH RISKS

#### 3.1 BACKGROUND

The purpose of this section is to provide additional background and analysis of the potential cumulative health risk impacts resulting from any existing and proposed warehouse uses in the vicinity of the proposed Project.

#### 3.2 HEALTH RISK FROM CUMULATIVE CRITERIA POLLUTANTS

SCAQMD and the San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) filed Amicus Curiae Briefs (amicus briefs) in *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502 (*Friant Ranch*) (17) (18). In both amicus briefs, SCAQMD and SJVAPCD provided technical explanations as to why it may not be feasible or reliable for a project to relate the expected adverse air quality impacts to likely health consequences.

As summarized below, for the reasons set forth in the SCAQMD and SJVAPCD amicus briefs, the proposed Project's significant cumulative air quality impacts currently cannot feasibly be related to likely health consequences in an accurate or reliable manner. Although methods are being developed to determine health effects from large regional scale projects, the technical demands to feasibly and accurately relate the adverse air quality impacts to likely health consequences are too high for this Project at this time. The technical challenges are listed below, with the SCAQMD and SJVAPCD amicus briefs providing support on the findings for the Project:

- Ozone is not formed at the location of sources/emissions, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "For the so-called criteria pollutants, such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NOx) and volatile organic compounds (VOC) in the presence of sunlight... It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources." [SCAQMD brief, p.11]
- The quantity of precursor emissions is not proportional to local ozone and secondary PM concentration, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight. Once formed, ozone can be transported long distances by wind. Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area." [SJVAPCD brief, p.4]
- "Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.

Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area.” [SJVAPCD brief, p.5]

- Emissions do not cause health effects – it is the resulting concentration of criteria pollutants, which is influenced by sunlight, complex reactions, and transport, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for this Project at this time. “The disconnect between the tonnage of precursor pollutants (NO<sub>x</sub>, SO<sub>x</sub> and VOCs) and the concentration of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM.” [SJVAPCD brief, p.5]
- Currently available modeling tools are appropriate for regional evaluations, but not individual projects like the proposed Project. “For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NO<sub>x</sub>, SO<sub>x</sub> and VOCs) and the atmospheric chemistry and meteorology of the Valley... the models simulate future ozone or PM levels based on predicted changes in precursor emissions Valley wide... The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District’s modeling and planning strategy is regional in nature and based on the extent to which all of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment.” [SJVAPCD brief, p.6-7]. “Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project level impact analysis but one of regional, “cumulative impacts.”” [SJVAPCD brief, p.8] “...the currently available modeling tools are equipped to model the impact of all emission sources in the Valley on attainment... Running the photochemical grid model used for predicting ozone attainment with the emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NO<sub>x</sub> and VOC in the Valley) is not likely to yield valid information given the relative scale involved.” [SJVAPCD brief, p.9-10]
- SJVAPCD indicates that it is currently impossible to accurately correlate project level emissions to specific health impacts. “Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today’s models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level.” [SJVAPCD brief, p.10]
- SCAQMD highlights that CARB indicated that a CARB methodology of analysis for PM<sub>2.5</sub> health impacts is not suited for a project such as this one. “Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of PM<sub>2.5</sub>... SCAQMD used the CARB

methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). Again, this project involved large amounts of additional PM<sub>2.5</sub> in the District, up to 2.82 tons/day (5,650 lbs/day of PM<sub>2.5</sub>, or 1029 tons/year... However, the primary author of the CARB methodology has reported that this PM<sub>2.5</sub> health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties.” “Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts.” [SCAQMD brief, p.14]. Here, the maximum operational emissions of PM<sub>2.5</sub> are 47.28 lbs/day. This is 0.8% of the ones that were used in the CARB methodology.

- The development of new technical approaches in the future may change the feasibility determination. To date, SCAQMD has not developed or approved a method to predict health impacts from criteria pollutants. “Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths.” [SCAQMD brief, p.16]

SCAG addressed the potential health implications of significant emissions that would result from implementation of the Connect SoCal RTP/SCS in the Connect SoCal RTP/SCS EIR.<sup>11</sup>

For the reasons set forth above, it is not currently feasible to relate the Project’s air quality impacts to likely health consequences. Both SCAQMD and SJVACPD are responsible for assessing ozone and PM impacts regionally, and the potential health consequences from those on a regional basis. The current evaluation on the limitations and uncertainties of existing tools is consistent with SCAQMD and SJVAPCD findings. Currently available regional modeling tools are not designed to capture changes in pollutant concentrations for this Project that would be meaningful. This is due in part to a relatively coarse spatial resolution (e.g., greater than 4-kilometer x 4 kilometer) which makes it speculative to discern local project impacts on air quality.

### 3.3 EXISTING CONDITIONS FOR TOXIC EMISSIONS

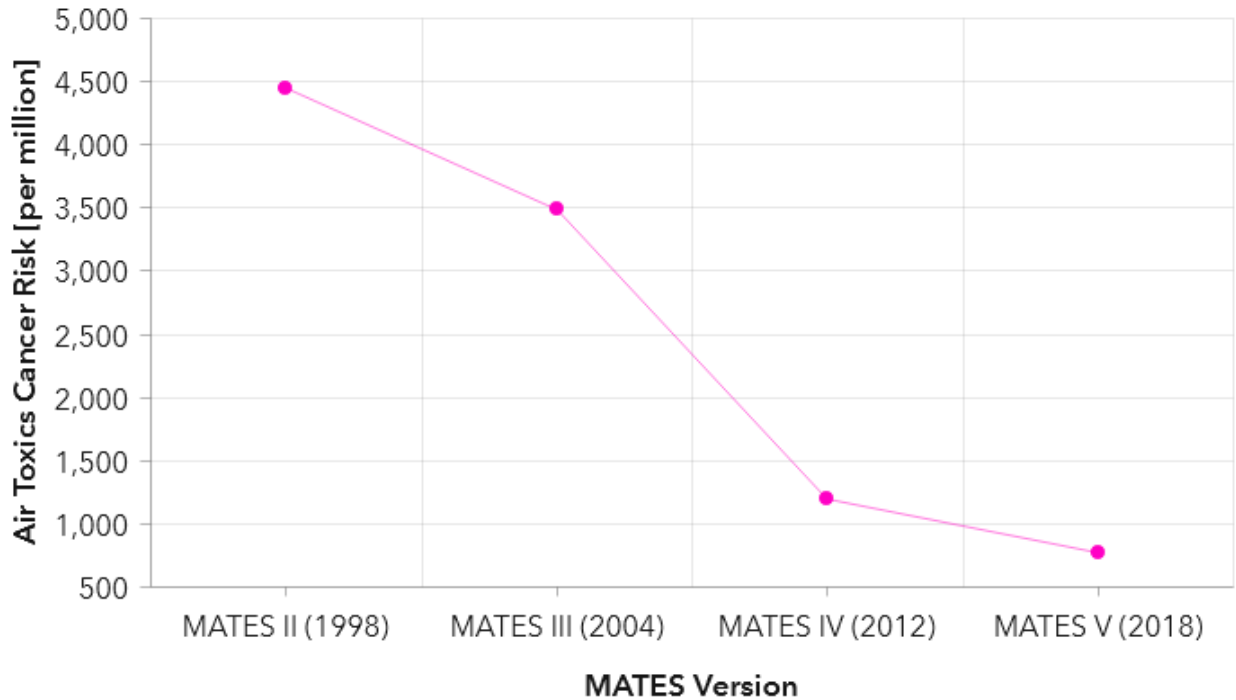
There are no state or federal ambient air quality standards applicable to TAC emissions. Preparing a cumulative assessment for TACs is complicated by the fact that site-specific impacts can be far different from average impacts over a larger geographic area. Impacts from TAC emissions are highest closest to sources of TACs, but the sources are often spread over a large area. For example, emissions from diesel engines, the largest source of risk from TACs, are operated on roads, businesses, and construction sites throughout the air basin. Locations where large numbers of TAC sources are concentrated such as freeways, rail yards, and ports may pose a higher level of risk to sensitive receptors near these facilities. Examination of the risk from TACs at national, state, regional, and local levels is useful for providing context, but site-specific evaluation is ultimately necessary to determine existing conditions for development projects.

<sup>11</sup> The full discussion can be found on page 3.3-61 through -65, available online here: [https://scag.ca.gov/sites/main/files/file-attachments/fpeir\\_connectsocial\\_complete.pdf?1607981618](https://scag.ca.gov/sites/main/files/file-attachments/fpeir_connectsocial_complete.pdf?1607981618)



### **3.4 AMBIENT TAC IMPACTS PRESUMED TO BE CUMULATIVELY SIGNIFICANT**

SCAQMD has conducted an in-depth periodic analysis of toxic air contaminants and their resulting health risks within the air basin. This study, the *Multiple Air Toxics Exposure Study in the South Coast Air Quality Management District*, shows that cancer risk has decreased by approximately 84% between MATES II (1998) and MATES V (2018) at the nearest monitored location to the Project site (Rubidoux) (19), as shown on Exhibit 3-A.

**EXHIBIT 3-A: AIR TOXICS CANCER RISK TRENDS – RUBIDOUX**

MATES-V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with South Coast Air Basin emissions. Therefore, the MATES-V study represents the regional baseline health risk in the South Coast Air Basin. The available scientific data from SCAQMD, which is the expert agency charged with governing air quality and preparing regional risk calculations, shows that although there has been tremendous growth basin-wide, risk levels have declined. The decline in emissions is likely due to existing regulatory requirements that have been implemented over the past 20 years. MATES-V estimates that in the localized area (zip code) encompassing the Project site, the risk is approximately 359 incidents per million population.

The SCAQMD 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 (20). In this report SCAQMD 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.”***

In many ways, California’s Proposition 65, also called the Safe Drinking Water and Toxic Enforcement Act, which became law in 1986 can serve as a benchmark for cumulative risk assessment. Under Proposition 65, the law defines “no significant cancer risk” as a level of exposure that would cause no more than 1 extra case of cancer in 100,000 people or in other words 10 extra cases of cancer in 1,000,000 people over a 70-year lifetime (the same threshold recommended by SCAQMD). It should be noted that diesel exhaust (DE) or diesel particulate matter (DPM) is listed by the Office of Environmental Health Hazard Assessment (OEHHA) as a known carcinogen with respect to Proposition 65.

The U.S. EPA rules generally consider a cancer risk of 100 in one million at the community level to be within the acceptable range, and this level is considered by many lead agencies in California as a cumulative cancer risk threshold.<sup>12</sup>

### **3.4 JUSTIFICATION OF A GEOGRAPHIC SCOPE IN RISK ASSESSMENT**

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

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

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) addresses sources of hazardous air pollutants near schools and although not directly applicable to this project, this bill further evidences the propriety of considering hazardous emissions sources within a defined 1,000-foot radius. That is, pursuant to the Waters Bill, prior to approving an application for a permit to construct or modify a source which emits hazardous air emissions (i.e. DPM), which source is located within 1,000 feet from the outer boundary of a school site, the air pollution control officer shall prepare a public notice in which the proposed project or modification for which the application for a permit is made is fully described.

<sup>12</sup> Bay Area Air Quality Management District [utilizes a 1,000-foot zone of influence approach for evaluating cumulative health risk impacts and a threshold of 100 in one million, based on U.S. EPA guidance. 2022 California Environmental Quality Act Air Quality Guidelines. Revised April 2023. https://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa-guidelines-2022/ceqa-guidelines-chapter-5-project-air-quality-impacts\\_final.pdf?rev=de582fe349e545989239cbbc0d62c37a&sc\\_lang=en](https://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa-guidelines-2022/ceqa-guidelines-chapter-5-project-air-quality-impacts_final.pdf?rev=de582fe349e545989239cbbc0d62c37a&sc_lang=en). Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance. October 2009, p. 67 (noting that “the 100 in a million excess cancer cases is also consistent with the ambient cancer risk in the most pristine portions of the Bay Area based on the District’s recent regional modeling analysis.”)

For assessing the cumulative impacts of a new source of TAC emissions associated with a project in combination with existing sources and probable future sources, a project radius is necessary. Assessment of impacts from existing sources within 1,000 feet (zone of influence) of the new source in combination with risks and hazards from the new source is recommended. Then, once the location of the maximally impacted receptor is identified for the project, cumulative impacts from other sources within the radius of the project (i.e., not the receptor) are assessed at that location. Assessments should sum individual hazards or risks to find the cumulative impact at the location of the maximally impacted receptor from the new source.

More recent studies suggest that in light of emission reductions due to tightening emission standards over the past twenty years, this 1,000-foot siting distance is overly conservative. Modeling performed for the 2021 report *Evaluating Siting Distances for New Sensitive Receptors Near Warehouses*, prepared by the Ramboll Group, demonstrates a significant reduction in DPM emissions and risk between year 2000 emissions (which were utilized by CARB in establishing its recommended siting guidance of 1,000 feet) and 2023 (21). This reduction is attributed to a significant reduction in DPM emission rates from trucks and TRUs resulting from the adoption of increasingly stringent emission standards. This reduction in DPM emission rates has resulted in a corresponding significant reduction in risk as well, despite increasingly conservative regulatory guidance in the preparation of HRAs, particularly OEHHA's adoption of age sensitivity factors in their revised HRA guidance released in 2015.

### 3.5 CUMULATIVE TAC IMPACTS

As noted above, SCAQMD does not currently have a separate methodology or threshold to evaluate a project's contribution to cumulative cancer risk. Instead, "[p]rojects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable."

As explained in Section 2.7 above, the Project does not exceed the SCAQMD project-specific significance threshold of an excess cancer risk of 10 in one million, and would therefore not have a cumulatively considerable health risk impact.

As shown in Exhibit 3-B below, there are eleven total current or approved cumulative development projects, but only nine industrial/warehouse projects, located within 1,000 feet of the proposed ~~Project site~~ Development Area or Project truck routes. Of these projects, MJPA7, R16, R19, R22, and MV2 represent a total of approximately 742,093 square feet comprised of buildings ranging from 36,950 square feet to 235,741 square feet of warehouse/industrial space and would not result in significant health risk impacts due to the relatively small number of truck trips generated.

Based on the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition (ITE 150 rate for uses ranging from 6,950 sf to 235,741 sf), 742,093 sf of warehouse could generate approximately 296 daily truck trips. As such, MJPA7, R16, R19, R22, and MV2 could generate approximately 296 additional daily truck trips that could comingle with the Project and other cumulative development. These 296 additional truck trips represent approximately 14% of the Project's total truck trip estimate of 2,054 truck trips. Therefore, it is estimated that MJPA7,

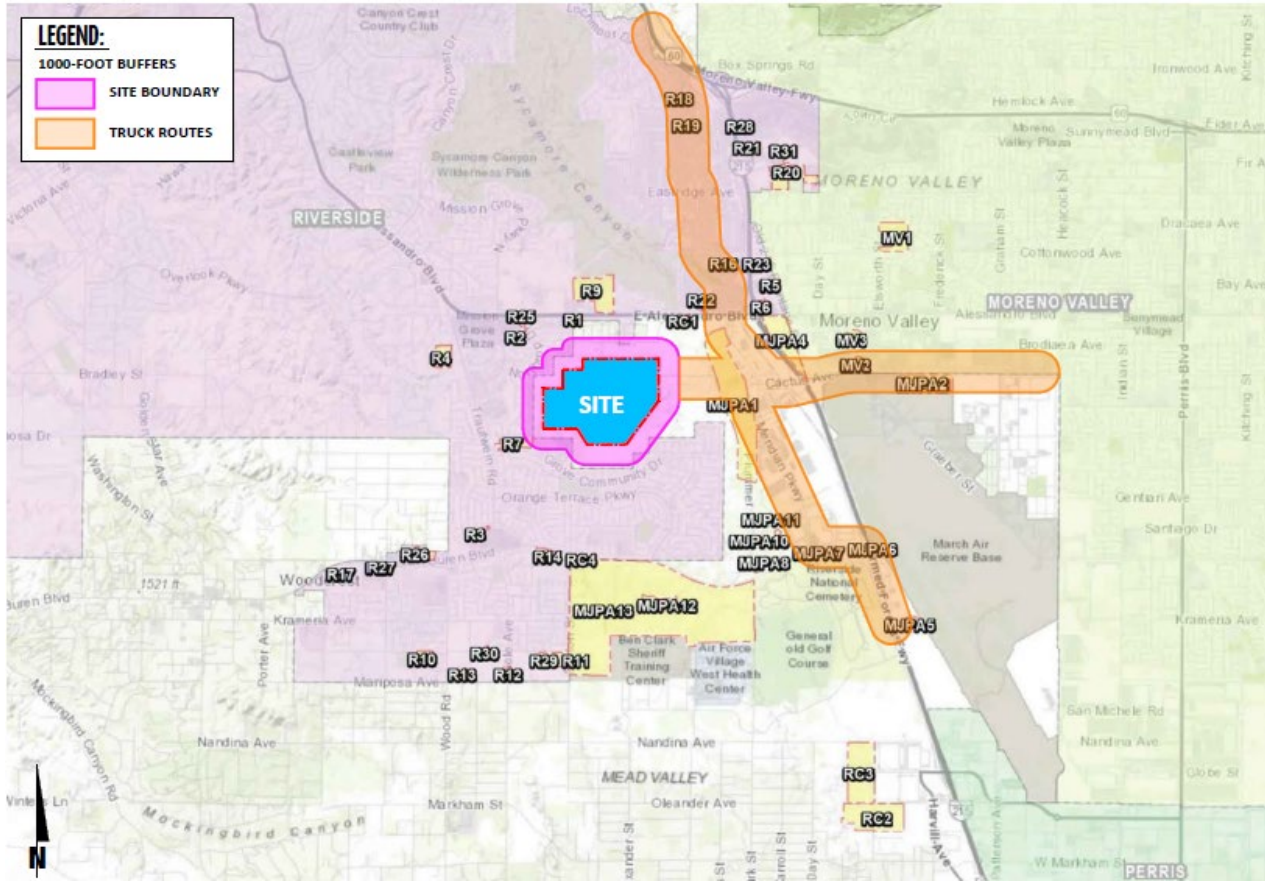
R16, R19, R22, and MV2, could result in an approximate 14% of the risk calculated for the Proposed Project which would result in an additional risk of 0.31 per million. Of the remaining projects, the health risk assessments prepared for MJPA1 (Meridian Business Park West Campus), MJPA2 (K4 Parcel), MJPA4 (Freeway Business Center), and MJPA5 (Veterans Industrial Park 215) were reviewed. The cumulative cancer risk from these projects and the proposed Project is presented below in Table 3-1.

**TABLE 3-1: CUMULATIVE CANCER RISK**

<b>Project</b>	<b>Maximum Incremental Cancer Risk (risk per million)</b>
Proposed Project	2.23
MJPA1	4.79
MJPA2	0.50
MJPA4	1.60
MJPA5	0.02
MJPA7, R16, R19, R22, and MV2	0.31
<b>Total Cancer Risk</b>	<b>9.45</b>

The maximum incremental cancer risk shown above for each project represents the risk at the maximally exposed individual receptor for each project, and it should be noted that each of these receptors are in different locations. As such, the total cumulative cancer risk of 9.45 in one million shown above is highly conservative, and the actual risk contributions from each project would be less than this combined value. Despite this conservative approach, the total cumulative cancer risk from the Project and past, present, and reasonably foreseeable future projects that also contribute to the impact is well below the EPA's standard cumulative cancer risk threshold of 100 in one million.

**EXHIBIT 3-B: CUMULATIVE DEVELOPMENT PROJECTS LOCATION MAP**



**Cumulative Development Land Use Summary**

ID	Project Name	Land Use <sup>1</sup>	Quantity Units <sup>2</sup>
<b>March Joint Powers Authority:</b>			
MJPA1	Meridian Business Park (West Campus)	Industrial Park	2,278.852 TSF
MJPA2	K4 Parcel	Warehouse	718.000 TSF
MJPA4	Freeway Business Center	Warehouse	709 TSF
MJPA5	Veteran's Industrial Plaza/VIP 215	Warehouse	2,000.000 TSF
MJPA6	Veteran's Plaza	Commercial Retail	198.000 TSF
MJPA7	MS Van Buren I	Warehouse	176.396 TSF
<b>City of Riverside:</b>			
R16	P12-0507 through P12-0510	Warehouse/Industrial	235.741 TSF
R18	P13-0553, P13-0554, P13-0583, P14-0065	Multi-Family Residential	275 DU
R19	P13-0607, P13-0608, P13-0609, P13-0854	Industrial	171.616 TSF
R22	P14-0600, P14-0601, P14-0602, P15-044	Industrial	121.390 TSF
<b>City of Moreno Valley:</b>			
MV2	Moreno Valley Cactus Center (PEN16-0131)	Warehouse	36.950 TSF
		Fast Food w/ Drive Thru	7.900 TSF
		Gas Station w/ Car Wash	28 VFP

<sup>1</sup> SFDR = Single Family Detached Residential

<sup>2</sup> DU = Dwelling Units; TSF = Thousand Square Feet; SP = Spaces; VFP = Vehicle Fueling Positions

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## 5 CERTIFICATIONS

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

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

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University of California, Irvine • June 2006

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AEP – Association of Environmental Professionals  
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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**

# 14064 West Campus Upper Plateau Construction Unmitigated Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	14064 West Campus Upper Plateau Construction Unmitigated
Construction Start Date	6/1/2023
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.90704595345207, -117.30995400292802
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5480
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

## 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
Office Park	1,763	1000sqft	40.5	1,763,170	0.00	—	—	—

Regional Shopping Center	161	1000sqft	3.69	160,920	0.00	—	—	—
Unrefrigerated Warehouse-No Rail	2,563	1000sqft	58.8	2,562,560	0.00	—	—	—
Refrigerated Warehouse-No Rail	500	1000sqft	11.5	500,000	0.00	—	—	—
City Park	60.3	Acre	60.3	0.00	2,625,801	0.00	—	—
Other Asphalt Surfaces	8,486	1000sqft	195	0.00	0.00	—	—	—

### 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.	46.0	99.3	413	268	0.92	14.0	34.4	42.3	12.9	11.9	24.8	—	103,047	103,047	4.04	3.60	150	103,737
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	46.0	99.2	413	265	0.92	14.0	34.4	42.3	12.9	11.9	24.8	—	102,920	102,920	4.05	3.65	3.89	103,584
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19.3	48.0	173	121	0.39	5.88	19.8	20.9	5.42	5.09	10.4	—	43,109	43,109	1.70	1.88	39.8	43,391
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	3.52	8.75	31.6	22.1	0.07	1.07	3.61	3.81	0.99	0.93	1.89	—	7,137	7,137	0.28	0.31	6.59	7,184
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## 2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	46.0	38.6	413	268	0.92	14.0	28.2	42.3	12.9	11.9	24.8	—	103,047	103,047	4.04	1.88	26.9	103,737
2024	20.8	17.5	176	194	0.39	6.23	27.9	29.6	5.73	6.66	10.6	—	44,749	44,749	1.74	2.63	139	45,714
2025	15.1	12.4	56.0	181	0.14	1.57	27.9	29.4	1.45	6.66	8.11	—	44,019	44,019	1.61	2.63	129	44,973
2026	16.4	97.1	64.3	205	0.19	1.62	34.4	36.0	1.51	8.24	9.75	—	54,565	54,565	1.98	3.60	150	55,836
2027	4.90	99.3	27.5	64.8	0.10	0.91	7.08	7.99	0.85	1.73	2.58	—	17,153	17,153	0.43	1.13	32.3	17,532
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	46.0	38.6	413	265	0.92	14.0	28.2	42.3	12.9	11.9	24.8	—	102,920	102,920	4.05	1.88	0.70	103,584
2024	45.4	38.1	394	260	0.92	13.4	28.2	41.6	12.3	11.9	24.2	—	102,805	102,805	4.05	2.64	3.62	103,469
2025	13.8	11.9	57.4	145	0.14	1.57	27.9	29.4	1.45	6.66	8.11	—	41,863	41,863	1.65	2.63	3.34	42,693
2026	15.8	96.5	66.0	166	0.19	1.62	34.4	36.0	1.51	8.24	9.75	—	52,043	52,043	1.10	3.65	3.89	53,161
2027	4.81	99.2	27.9	58.2	0.10	0.91	7.08	7.99	0.85	1.73	2.58	—	16,712	16,712	0.44	1.13	0.84	17,059
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	19.3	16.2	173	111	0.39	5.88	11.8	17.7	5.42	4.96	10.4	—	43,109	43,109	1.70	0.79	4.87	43,391
2024	15.8	13.5	108	121	0.25	3.57	17.0	20.6	3.29	5.09	8.38	—	38,491	38,491	1.52	1.41	26.4	38,975
2025	9.82	8.43	41.5	108	0.10	1.12	19.8	20.9	1.04	4.73	5.76	—	30,123	30,123	1.18	1.88	39.8	30,753
2026	8.18	31.8	34.5	88.9	0.10	0.86	17.5	18.4	0.80	4.20	5.00	—	26,646	26,646	0.56	1.79	32.8	27,225
2027	1.69	48.0	8.38	18.9	0.03	0.19	3.57	3.76	0.17	0.87	1.05	—	6,541	6,541	0.14	0.54	7.02	6,714
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2023	3.52	2.95	31.6	20.3	0.07	1.07	2.16	3.23	0.99	0.91	1.89	—	7,137	7,137	0.28	0.13	0.81	7,184
2024	2.89	2.47	19.8	22.1	0.05	0.65	3.10	3.75	0.60	0.93	1.53	—	6,373	6,373	0.25	0.23	4.37	6,453
2025	1.79	1.54	7.58	19.7	0.02	0.20	3.61	3.81	0.19	0.86	1.05	—	4,987	4,987	0.20	0.31	6.59	5,092
2026	1.49	5.81	6.29	16.2	0.02	0.16	3.20	3.36	0.15	0.77	0.91	—	4,411	4,411	0.09	0.30	5.43	4,507
2027	0.31	8.75	1.53	3.44	0.01	0.03	0.65	0.69	0.03	0.16	0.19	—	1,083	1,083	0.02	0.09	1.16	1,112

### 3. Construction Emissions Details

#### 3.1. Ph1 Mass Grading (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	37.5	31.5	339	214	0.69	11.9	—	11.9	11.0	—	11.0	—	74,824	74,824	3.04	0.61	—	75,081
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—
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	37.5	31.5	339	214	0.69	11.9	—	11.9	11.0	—	11.0	—	74,824	74,824	3.04	0.61	—	75,081
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—

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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	15.7	13.2	142	89.7	0.29	4.99	—	4.99	4.59	—	4.59	—	31,335	31,335	1.27	0.25	—	31,443
Dust From Material Movement:	—	—	—	—	—	—	8.27	8.27	—	3.50	3.50	—	—	—	—	—	—	—
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	2.87	2.41	25.9	16.4	0.05	0.91	—	0.91	0.84	—	0.84	—	5,188	5,188	0.21	0.04	—	5,206
Dust From Material Movement:	—	—	—	—	—	—	1.51	1.51	—	0.64	0.64	—	—	—	—	—	—	—
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	0.48	0.44	0.44	7.48	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,212	1,212	0.05	0.04	5.20	1,231
Vendor	0.19	0.11	4.18	1.30	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,581	3,581	0.08	0.53	9.97	3,751
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	0.46	0.42	0.51	5.67	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,114	1,114	0.05	0.04	0.13	1,127
Vendor	0.18	0.10	4.38	1.34	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,583	3,583	0.08	0.53	0.26	3,744

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	0.19	0.17	0.21	2.49	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	472	472	0.02	0.02	0.94	479
Vendor	0.08	0.04	1.84	0.55	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,500	1,500	0.03	0.22	1.81	1,569
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	0.45	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	78.2	78.2	< 0.005	< 0.005	0.16	79.3
Vendor	0.01	0.01	0.34	0.10	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	0.01	0.04	0.30	260
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. Ph1 Mass 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	36.9	31.0	322	210	0.69	11.3	—	11.3	10.4	—	10.4	—	74,812	74,812	3.03	0.61	—	75,069
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	4.69	3.94	40.9	26.7	0.09	1.44	—	1.44	1.32	—	1.32	—	9,516	9,516	0.39	0.08	—	9,549
Dust From Material Movement:	—	—	—	—	—	—	2.51	2.51	—	1.06	1.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.72	7.47	4.87	0.02	0.26	—	0.26	0.24	—	0.24	—	1,576	1,576	0.06	0.01	—	1,581
Dust From Material Movement:	—	—	—	—	—	—	0.46	0.46	—	0.19	0.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.47	5.21	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,091	1,091	0.05	0.04	0.12	1,105
Vendor	0.15	0.10	4.20	1.28	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,542	3,542	0.08	0.53	0.26	3,703
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	0.06	0.05	0.06	0.70	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	141	141	0.01	0.01	0.26	143
Vendor	0.02	0.01	0.53	0.16	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	450	450	0.01	0.07	0.55	471
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	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.3	23.3	< 0.005	< 0.005	0.04	23.6
Vendor	< 0.005	< 0.005	0.10	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	74.6	74.6	< 0.005	0.01	0.09	78.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.5. Ph1 Blasting (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.53	6.33	64.7	40.8	0.18	2.03	—	2.03	1.87	—	1.87	—	19,446	19,446	0.79	0.16	—	19,512
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.53	6.33	64.7	40.8	0.18	2.03	—	2.03	1.87	—	1.87	—	19,446	19,446	0.79	0.16	—	19,512
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	3.15	2.65	27.1	17.1	0.08	0.85	—	0.85	0.78	—	0.78	—	8,144	8,144	0.33	0.07	—	8,172
Dust From Material Movement:	—	—	—	—	—	—	2.14	2.14	—	1.10	1.10	—	—	—	—	—	—	—
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	0.58	0.48	4.94	3.12	0.01	0.16	—	0.16	0.14	—	0.14	—	1,348	1,348	0.05	0.01	—	1,353
Dust From Material Movement:	—	—	—	—	—	—	0.39	0.39	—	0.20	0.20	—	—	—	—	—	—	—
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	0.15	0.15	2.49	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	404	404	0.02	0.01	1.73	410
Vendor	0.19	0.11	4.18	1.30	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,581	3,581	0.08	0.53	9.97	3,751
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	0.15	0.14	0.17	1.89	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	371	371	0.02	0.01	0.04	376
Vendor	0.18	0.10	4.38	1.34	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,583	3,583	0.08	0.53	0.26	3,744
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	0.06	0.06	0.07	0.83	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	157	157	0.01	0.01	0.31	160

Vendor	0.08	0.04	1.84	0.55	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,500	1,500	0.03	0.22	1.81	1,569
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	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.05	26.4
Vendor	0.01	0.01	0.34	0.10	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	0.01	0.04	0.30	260
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. Ph1 Blasting (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.61	6.39	63.2	40.8	0.18	1.99	—	1.99	1.83	—	1.83	—	19,454	19,454	0.79	0.16	—	19,521
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	8.04	5.19	0.02	0.25	—	0.25	0.23	—	0.23	—	2,475	2,475	0.10	0.02	—	2,483

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Dust From Material Movement:	—	—	—	—	—	—	0.65	0.65	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.47	0.95	< 0.005	0.05	—	0.05	0.04	—	0.04	—	410	410	0.02	< 0.005	—	411
Dust From Material Movement:	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.16	1.74	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	364	364	0.02	0.01	0.04	368
Vendor	0.15	0.10	4.20	1.28	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,542	3,542	0.08	0.53	0.26	3,703
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.9	46.9	< 0.005	< 0.005	0.09	47.5
Vendor	0.02	0.01	0.53	0.16	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	450	450	0.01	0.07	0.55	471
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.76	7.76	< 0.005	< 0.005	0.01	7.87
Vendor	< 0.005	< 0.005	0.10	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	74.6	74.6	< 0.005	0.01	0.09	78.0

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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### 3.9. Ph2 Remedial 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	20.5	17.2	175	117	0.38	6.21	—	6.21	5.71	—	5.71	—	41,586	41,586	1.69	0.34	—	41,729	
Dust From Material Movement:	—	—	—	—	—	—	10.7	10.7	—	4.62	4.62	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	20.5	17.2	175	117	0.38	6.21	—	6.21	5.71	—	5.71	—	41,586	41,586	1.69	0.34	—	41,729	
Dust From Material Movement:	—	—	—	—	—	—	10.7	10.7	—	4.62	4.62	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.76	3.16	32.1	21.5	0.07	1.14	—	1.14	1.05	—	1.05	—	7,634	7,634	0.31	0.06	—	7,660	

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Dust From Material Movement:	—	—	—	—	—	—	1.97	1.97	—	0.85	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.58	5.85	3.93	0.01	0.21	—	0.21	0.19	—	0.19	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement:	—	—	—	—	—	—	0.36	0.36	—	0.15	0.15	—	—	—	—	—	—	—
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	0.27	0.24	0.23	3.97	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	684	684	0.03	0.02	2.71	694
Vendor	0.05	0.03	1.34	0.42	0.01	0.02	0.33	0.34	0.02	0.09	0.11	—	1,180	1,180	0.03	0.18	3.32	1,236
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	0.25	0.23	0.27	3.00	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	628	628	0.03	0.02	0.07	636
Vendor	0.05	0.03	1.40	0.43	0.01	0.02	0.33	0.34	0.02	0.09	0.11	—	1,181	1,181	0.03	0.18	0.09	1,234
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	0.05	0.04	0.05	0.58	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	117	117	0.01	< 0.005	0.22	118
Vendor	0.01	0.01	0.26	0.08	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	217	217	< 0.005	0.03	0.26	227
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	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.3	19.3	< 0.005	< 0.005	0.04	19.6
Vendor	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.9	35.9	< 0.005	0.01	0.04	37.5
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. Ph2 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	4.76	3.98	39.6	31.2	0.07	1.62	—	1.62	1.49	—	1.49	—	6,445	6,445	0.26	0.05	—	6,467
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	4.76	3.98	39.6	31.2	0.07	1.62	—	1.62	1.49	—	1.49	—	6,445	6,445	0.26	0.05	—	6,467
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.94	1.62	16.1	12.7	0.03	0.66	—	0.66	0.61	—	0.61	—	2,623	2,623	0.11	0.02	—	2,632
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	0.35	0.30	2.94	2.32	< 0.005	0.12	—	0.12	0.11	—	0.11	—	434	434	0.02	< 0.005	—	436

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	10.7	9.75	9.18	159	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	27,376	27,376	1.15	0.94	109	27,794	
Vendor	0.49	0.32	12.4	3.85	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,929	10,929	0.24	1.64	30.8	11,453	
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	10.1	9.16	10.8	120	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	25,159	25,159	1.20	0.94	2.82	25,473	
Vendor	0.47	0.31	13.0	3.94	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,936	10,936	0.24	1.65	0.80	11,433	
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	4.11	3.71	4.40	51.4	0.00	0.00	10.1	10.1	0.00	2.36	2.36	—	10,372	10,372	0.49	0.38	19.1	10,517	
Vendor	0.19	0.13	5.27	1.59	0.03	0.06	1.22	1.28	0.06	0.34	0.40	—	4,450	4,450	0.10	0.67	5.39	4,656	
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	0.75	0.68	0.80	9.39	0.00	0.00	1.83	1.83	0.00	0.43	0.43	—	1,717	1,717	0.08	0.06	3.16	1,741	
Vendor	0.04	0.02	0.96	0.29	0.01	0.01	0.22	0.23	0.01	0.06	0.07	—	737	737	0.02	0.11	0.89	771	
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	

3.13. Ph2 Building Construction (2025) - Unmitigated

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

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



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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.36	3.64	35.8	30.4	0.07	1.41	—	1.41	1.30	—	1.30	—	6,444	6,444	0.26	0.05	—	6,466
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	4.36	3.64	35.8	30.4	0.07	1.41	—	1.41	1.30	—	1.30	—	6,444	6,444	0.26	0.05	—	6,466
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	3.11	2.60	25.6	21.7	0.05	1.01	—	1.01	0.93	—	0.93	—	4,603	4,603	0.19	0.04	—	4,619
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	0.57	0.48	4.67	3.96	0.01	0.18	—	0.18	0.17	—	0.17	—	762	762	0.03	0.01	—	765
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	10.2	8.51	8.32	147	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	26,806	26,806	1.11	0.94	98.5	27,214
Vendor	0.49	0.23	11.8	3.68	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,769	10,769	0.24	1.64	30.6	11,294
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	8.99	8.01	9.18	111	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	24,643	24,643	1.15	0.94	2.55	24,955
Vendor	0.47	0.22	12.4	3.78	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,777	10,777	0.24	1.64	0.79	11,271
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	6.36	5.66	7.11	83.8	0.00	0.00	17.6	17.6	0.00	4.13	4.13	—	17,826	17,826	0.82	0.67	30.3	18,078
Vendor	0.34	0.17	8.83	2.66	0.06	0.11	2.14	2.25	0.11	0.59	0.70	—	7,695	7,695	0.17	1.17	9.46	8,057
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	1.16	1.03	1.30	15.3	0.00	0.00	3.22	3.22	0.00	0.75	0.75	—	2,951	2,951	0.14	0.11	5.02	2,993
Vendor	0.06	0.03	1.61	0.49	0.01	0.02	0.39	0.41	0.02	0.11	0.13	—	1,274	1,274	0.03	0.19	1.57	1,334
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

### 3.15. Ph2 Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.08	3.41	33.5	29.9	0.07	1.25	—	1.25	1.15	—	1.15	—	6,444	6,444	0.26	0.05	—	6,466
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	4.08	3.41	33.5	29.9	0.07	1.25	—	1.25	1.15	—	1.15	—	6,444	6,444	0.26	0.05	—	6,466
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	2.30	1.92	18.9	16.9	0.04	0.71	—	0.71	0.65	—	0.65	—	3,632	3,632	0.15	0.03	—	3,644
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	0.42	0.35	3.45	3.08	0.01	0.13	—	0.13	0.12	—	0.12	—	601	601	0.02	< 0.005	—	603
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	8.95	8.05	7.46	137	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	26,231	26,231	1.11	0.90	88.9	26,616
Vendor	0.49	0.23	11.3	3.51	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,596	10,596	0.24	1.64	29.0	11,119
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	8.53	7.59	8.32	104	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	24,120	24,120	0.38	0.94	2.31	24,412
Vendor	0.47	0.21	11.8	3.60	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,604	10,604	0.24	1.64	0.75	11,098
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	4.79	4.25	5.13	61.1	0.00	0.00	13.9	13.9	0.00	3.26	3.26	—	13,766	13,766	0.21	0.53	21.6	13,952
Vendor	0.27	0.12	6.68	2.00	0.04	0.09	1.69	1.78	0.09	0.47	0.56	—	5,974	5,974	0.13	0.92	7.02	6,259

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	0.87	0.78	0.94	11.1	0.00	0.00	2.54	2.54	0.00	0.60	0.60	—	2,279	2,279	0.04	0.09	3.58	2,310
Vendor	0.05	0.02	1.22	0.37	0.01	0.02	0.31	0.32	0.02	0.09	0.10	—	989	989	0.02	0.15	1.16	1,036
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

### 3.17. Ph2 Paving (2027) - 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	2.01	1.69	15.2	29.2	0.05	0.72	—	0.72	0.66	—	0.66	—	4,937	4,937	0.20	0.04	—	4,954
Paving	—	12.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	2.01	1.69	15.2	29.2	0.05	0.72	—	0.72	0.66	—	0.66	—	4,937	4,937	0.20	0.04	—	4,954
Paving	—	12.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.23	0.19	1.75	3.37	0.01	0.08	—	0.08	0.08	—	0.08	—	568	568	0.02	< 0.005	—	570
Paving	—	1.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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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	0.32	0.61	< 0.005	0.02	—	0.02	0.01	—	0.01	—	94.1	94.1	< 0.005	< 0.005	—	94.4
Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.14	0.12	0.10	1.99	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	406	406	< 0.005	0.01	1.26	412
Vendor	0.03	0.01	0.74	0.23	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	709	709	0.02	0.11	1.81	743
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	0.13	0.11	0.12	1.51	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.01	0.01	0.03	378
Vendor	0.03	0.01	0.78	0.24	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	710	710	0.02	0.11	0.05	742
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	0.01	0.01	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.5	43.5	< 0.005	< 0.005	0.06	44.1
Vendor	< 0.005	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	81.6	81.6	< 0.005	0.01	0.09	85.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.20	7.20	< 0.005	< 0.005	0.01	7.30
Vendor	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.5	13.5	< 0.005	< 0.005	0.01	14.1
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

### 3.19. Ph2 Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.68	4.81	6.37	0.01	0.13	—	0.13	0.12	—	0.12	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	83.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.82	0.68	4.81	6.37	0.01	0.13	—	0.13	0.12	—	0.12	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	83.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.25	0.20	1.44	1.91	< 0.005	0.04	—	0.04	0.04	—	0.04	—	225	225	0.01	< 0.005	—	225
Architect ural Coatings	—	24.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.26	0.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.2	37.2	< 0.005	< 0.005	—	37.3
Architectural Coatings	—	4.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.79	1.61	1.49	27.3	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	5,246	5,246	0.22	0.18	17.8	5,323
Vendor	0.24	0.11	5.66	1.75	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,298	5,298	0.12	0.82	14.5	5,559
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.71	1.52	1.66	20.7	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	4,824	4,824	0.08	0.19	0.46	4,882
Vendor	0.24	0.11	5.90	1.80	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,302	5,302	0.12	0.82	0.38	5,549
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	0.51	0.45	0.54	6.49	0.00	0.00	1.48	1.48	0.00	0.35	0.35	—	1,463	1,463	0.02	0.06	2.30	1,482
Vendor	0.07	0.03	1.78	0.53	0.01	0.02	0.45	0.47	0.02	0.12	0.15	—	1,587	1,587	0.04	0.25	1.86	1,663
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	0.09	0.08	0.10	1.18	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	242	242	< 0.005	0.01	0.38	245
Vendor	0.01	0.01	0.32	0.10	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	263	263	0.01	0.04	0.31	275
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

### 3.21. Ph2 Architectural Coating (2027) - 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	0.77	0.64	4.67	6.33	0.01	0.11	—	0.11	0.10	—	0.10	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	83.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.77	0.64	4.67	6.33	0.01	0.11	—	0.11	0.10	—	0.10	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	83.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.42	0.35	2.54	3.44	0.01	0.06	—	0.06	0.05	—	0.05	—	408	408	0.02	< 0.005	—	410
Architect ural Coatings	—	45.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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



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Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.46	0.63	< 0.005	0.01	—	0.01	0.01	—	0.01	—	67.6	67.6	< 0.005	< 0.005	—	67.8
Architectural Coatings	—	8.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.72	1.53	1.32	25.3	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	5,149	5,149	0.06	0.18	16.0	5,220
Vendor	0.24	0.11	5.44	1.71	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,201	5,201	0.12	0.78	13.2	5,450
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.63	1.44	1.49	19.1	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	4,736	4,736	0.07	0.18	0.41	4,791
Vendor	0.23	0.10	5.68	1.76	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,205	5,205	0.12	0.78	0.34	5,440
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	0.89	0.78	0.90	10.9	0.00	0.00	2.69	2.69	0.00	0.63	0.63	—	2,609	2,609	0.04	0.10	3.75	2,643
Vendor	0.13	0.06	3.09	0.94	0.02	0.04	0.81	0.86	0.04	0.23	0.27	—	2,830	2,830	0.07	0.42	3.11	2,962
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	0.16	0.14	0.16	1.99	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	432	432	0.01	0.02	0.62	438
Vendor	0.02	0.01	0.56	0.17	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	469	469	0.01	0.07	0.51	490
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

## 4. Operations Emissions Details

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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
Ph1 Mass Grading	Grading	6/1/2023	3/5/2024	5.00	199	—
Ph1 Blasting	Grading	6/1/2023	3/5/2024	5.00	199	—
Ph2 Remedial Grading	Grading	3/6/2024	6/6/2024	5.00	67.0	—
Ph2 Building Construction	Building Construction	6/7/2024	10/15/2026	5.00	615	—
Ph2 Paving	Paving	8/9/2027	10/5/2027	5.00	42.0	—
Ph2 Architectural Coating	Architectural Coating	8/1/2026	10/5/2027	5.00	307	—

### 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
Ph1 Mass Grading	Rubber Tired Dozers	Diesel	Average	8.00	8.00	670	0.40

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Ph1 Mass Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	425	0.37
Ph1 Mass Grading	Excavators	Diesel	Average	4.00	8.00	400	0.38
Ph1 Mass Grading	Scrapers	Diesel	Average	16.0	8.00	570	0.48
Ph1 Mass Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	425	0.40
Ph1 Mass Grading	Off-Highway Trucks	Diesel	Average	3.00	8.00	500	0.38
Ph1 Blasting	Rubber Tired Dozers	Diesel	Average	2.00	8.00	670	0.40
Ph1 Blasting	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	400	0.37
Ph1 Blasting	Off-Highway Trucks	Diesel	Average	3.00	8.00	425	0.38
Ph1 Blasting	Rubber Tired Dozers	Diesel	Average	1.00	8.00	600	0.40
Ph1 Blasting	Bore/Drill Rigs	Diesel	Average	3.00	8.00	360	0.50
Ph2 Remedial Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	425	0.37
Ph2 Remedial Grading	Excavators	Diesel	Average	2.00	8.00	400	0.38
Ph2 Remedial Grading	Rubber Tired Dozers	Diesel	Average	4.00	8.00	670	0.40
Ph2 Remedial Grading	Scrapers	Diesel	Average	8.00	8.00	570	0.48
Ph2 Remedial Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	425	0.40
Ph2 Remedial Grading	Off-Highway Trucks	Diesel	Average	3.00	8.00	500	0.38
Ph2 Building Construction	Cranes	Diesel	Average	2.00	8.00	231	0.29
Ph2 Building Construction	Forklifts	Diesel	Average	6.00	8.00	89.0	0.20
Ph2 Building Construction	Generator Sets	Diesel	Average	2.00	8.00	84.0	0.74
Ph2 Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Ph2 Building Construction	Crawler Tractors	Diesel	Average	3.00	8.00	212	0.43
Ph2 Paving	Pavers	Diesel	Average	4.00	8.00	130	0.42
Ph2 Paving	Paving Equipment	Diesel	Average	4.00	8.00	132	0.36

Ph2 Paving	Rollers	Diesel	Average	4.00	8.00	80.0	0.38
Ph2 Architectural Coating	Air Compressors	Diesel	Average	2.00	8.00	78.0	0.48

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph1 Mass Grading	—	—	—	—
Ph1 Mass Grading	Worker	82.5	18.5	LDA,LDT1,LDT2
Ph1 Mass Grading	Vendor	114	10.2	HHDT,MHDT
Ph1 Mass Grading	Hauling	0.00	20.0	HHDT
Ph1 Mass Grading	Onsite truck	—	—	HHDT
Ph1 Blasting	—	—	—	—
Ph1 Blasting	Worker	27.5	18.5	LDA,LDT1,LDT2
Ph1 Blasting	Vendor	114	10.2	HHDT,MHDT
Ph1 Blasting	Hauling	0.00	20.0	HHDT
Ph1 Blasting	Onsite truck	—	—	HHDT
Ph2 Remedial Grading	—	—	—	—
Ph2 Remedial Grading	Worker	47.5	18.5	LDA,LDT1,LDT2
Ph2 Remedial Grading	Vendor	38.0	10.2	HHDT,MHDT
Ph2 Remedial Grading	Hauling	0.00	20.0	HHDT
Ph2 Remedial Grading	Onsite truck	—	—	HHDT
Ph2 Building Construction	—	—	—	—
Ph2 Building Construction	Worker	1,902	18.5	LDA,LDT1,LDT2
Ph2 Building Construction	Vendor	352	10.2	HHDT,MHDT
Ph2 Building Construction	Hauling	0.00	20.0	HHDT
Ph2 Building Construction	Onsite truck	—	—	HHDT

Ph2 Architectural Coating	—	—	—	—
Ph2 Architectural Coating	Worker	380	18.5	LDA,LDT1,LDT2
Ph2 Architectural Coating	Vendor	176	10.2	HHDT,MHDT
Ph2 Architectural Coating	Hauling	0.00	20.0	HHDT
Ph2 Architectural Coating	Onsite truck	—	—	HHDT
Ph2 Paving	—	—	—	—
Ph2 Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Ph2 Paving	Vendor	24.0	10.2	HHDT,MHDT
Ph2 Paving	Hauling	0.00	20.0	HHDT
Ph2 Paving	Onsite truck	—	—	HHDT

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Ph2 Architectural Coating	0.00	0.00	7,479,975	2,493,325	509,160

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Ph1 Mass Grading	—	—	3,980	0.00	—
Ph1 Blasting	—	—	3,980	0.00	—
Ph2 Remedial Grading	—	—	3,980	0.00	—

Ph2 Paving	0.00	0.00	0.00	0.00	195
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### 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
Office Park	0.00	0%
Regional Shopping Center	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
City Park	0.00	0%
Other Asphalt Surfaces	195	100%

### 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	532	0.03	< 0.005
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

### 5.18. Vegetation



5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26.2	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.74	annual hectares burned

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about 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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

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

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

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2

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

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

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

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	59.8
AQ-DPM	40.3
Drinking Water	70.7
Lead Risk Housing	53.6
Pesticides	13.2
Toxic Releases	64.0
Traffic	82.0
Effect Indicators	—
CleanUp Sites	82.5
Groundwater	97.9

Haz Waste Facilities/Generators	87.9
Impaired Water Bodies	0.00
Solid Waste	84.9
Sensitive Population	—
Asthma	71.5
Cardio-vascular	86.8
Low Birth Weights	97.0
Socioeconomic Factor Indicators	—
Education	82.5
Housing	59.7
Linguistic	82.8
Poverty	89.3
Unemployment	81.0

## 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	8.353650712
Employed	6.480174516
Median HI	22.3662261
Education	—
Bachelor's or higher	30.14243552
High school enrollment	100
Preschool enrollment	10.97138458
Transportation	—
Auto Access	10.29128705

Active commuting	87.46310792
Social	—
2-parent households	6.223533941
Voting	6.13370974
Neighborhood	—
Alcohol availability	44.43731554
Park access	43.37225715
Retail density	18.60644168
Supermarket access	67.43231105
Tree canopy	3.977928911
Housing	—
Homeownership	8.353650712
Housing habitability	10.4452714
Low-inc homeowner severe housing cost burden	45.06608495
Low-inc renter severe housing cost burden	46.23379956
Uncrowded housing	21.62196843
Health Outcomes	—
Insured adults	12.4085718
Arthritis	51.7
Asthma ER Admissions	24.0
High Blood Pressure	30.0
Cancer (excluding skin)	80.0
Asthma	9.8
Coronary Heart Disease	57.7
Chronic Obstructive Pulmonary Disease	27.0
Diagnosed Diabetes	31.9
Life Expectancy at Birth	7.4

Cognitively Disabled	15.9
Physically Disabled	19.5
Heart Attack ER Admissions	20.1
Mental Health Not Good	14.9
Chronic Kidney Disease	35.4
Obesity	8.3
Pedestrian Injuries	77.2
Physical Health Not Good	20.0
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	63.5
Current Smoker	15.5
No Leisure Time for Physical Activity	16.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	18.1
Elderly	24.3
English Speaking	44.9
Foreign-born	53.3
Outdoor Workers	18.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	73.9
Traffic Density	76.9
Traffic Access	61.5
Other Indices	—
Hardship	89.9

Other Decision Support	—
2016 Voting	11.6

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	98.0
Healthy Places Index Score for Project Location (b)	5.00
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	Based on Project site plan
Construction: Construction Phases	Construction schedule based on data provided by the Project team
Construction: Off-Road Equipment	Construction equipment based on data provided by the Project team
Construction: Dust From Material Movement	Total acres grading based on equipment list

Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for each phase.
Construction: Architectural Coatings	Per SCAQMD Rule 1113



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8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	14064 West Campus Upper Plateau Construction Mitigated
Construction Start Date	6/1/2023
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.90704595345207, -117.30995400292802
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5480
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

## 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
Office Park	1,763	1000sqft	40.5	1,763,170	0.00	—	—	—

Regional Shopping Center	161	1000sqft	3.69	160,920	0.00	—	—	—
Unrefrigerated Warehouse-No Rail	2,563	1000sqft	58.8	2,562,560	0.00	—	—	—
Refrigerated Warehouse-No Rail	500	1000sqft	11.5	500,000	0.00	—	—	—
City Park	60.3	Acre	60.3	0.00	2,625,801	0.00	—	—
Other Asphalt Surfaces	8,486	1000sqft	195	0.00	0.00	—	—	—

### 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.	12.2	33.4	55.4	477	0.92	1.89	34.4	34.7	1.89	11.9	13.7	—	103,047	103,047	4.04	3.60	150	103,737
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.6	33.3	55.9	474	0.92	1.89	34.4	34.7	1.89	11.9	13.7	—	102,920	102,920	4.05	3.65	3.89	103,584
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.16	12.6	23.4	199	0.39	0.79	19.8	20.0	0.79	5.09	5.75	—	43,109	43,109	1.70	1.88	39.8	43,391
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	1.31	2.31	4.27	36.3	0.07	0.14	3.61	3.65	0.14	0.93	1.05	—	7,137	7,137	0.28	0.31	6.59	7,184
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## 2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	9.94	9.73	55.4	477	0.92	1.89	28.2	30.1	1.89	11.9	13.7	—	103,047	103,047	4.04	1.88	26.9	103,737
2024	11.8	10.7	26.5	209	0.39	0.80	27.9	28.2	0.80	6.66	6.94	—	44,749	44,749	1.74	2.63	139	45,714
2025	11.3	9.38	25.1	187	0.14	0.28	27.9	28.2	0.28	6.66	6.94	—	44,019	44,019	1.61	2.63	129	44,973
2026	12.2	29.6	31.2	211	0.19	0.37	34.4	34.7	0.37	8.24	8.61	—	54,565	54,565	1.98	3.60	150	55,836
2027	2.65	33.4	10.4	68.7	0.10	0.20	7.08	7.27	0.20	1.73	1.93	—	17,153	17,153	0.43	1.13	32.3	17,532
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	9.90	9.68	55.9	474	0.92	1.89	28.2	30.1	1.89	11.9	13.7	—	102,920	102,920	4.05	1.88	0.70	103,584
2024	11.2	10.1	55.4	474	0.92	1.89	28.2	30.1	1.89	11.9	13.7	—	102,805	102,805	4.05	2.64	3.62	103,469
2025	10.1	8.86	26.5	152	0.14	0.28	27.9	28.2	0.28	6.66	6.94	—	41,863	41,863	1.65	2.63	3.34	42,693
2026	11.6	29.0	33.0	171	0.19	0.37	34.4	34.7	0.37	8.24	8.61	—	52,043	52,043	1.10	3.65	3.89	53,161
2027	2.56	33.3	10.8	62.1	0.10	0.20	7.08	7.27	0.20	1.73	1.93	—	16,712	16,712	0.44	1.13	0.84	17,059
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	4.15	4.05	23.4	199	0.39	0.79	11.8	12.6	0.79	4.96	5.75	—	43,109	43,109	1.70	0.79	4.87	43,391
2024	6.59	6.09	22.8	167	0.25	0.50	17.0	17.5	0.50	5.09	5.59	—	38,491	38,491	1.52	1.41	26.4	38,975
2025	7.16	6.28	19.5	113	0.10	0.20	19.8	20.0	0.20	4.73	4.92	—	30,123	30,123	1.18	1.88	39.8	30,753
2026	6.00	10.9	17.0	92.3	0.10	0.18	17.5	17.7	0.18	4.20	4.38	—	26,646	26,646	0.56	1.79	32.8	27,225
2027	1.12	12.6	4.55	18.7	0.03	0.06	3.57	3.63	0.06	0.87	0.93	—	6,541	6,541	0.14	0.54	7.02	6,714
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2023	0.76	0.74	4.27	36.3	0.07	0.14	2.16	2.30	0.14	0.91	1.05	—	7,137	7,137	0.28	0.13	0.81	7,184
2024	1.20	1.11	4.16	30.4	0.05	0.09	3.10	3.19	0.09	0.93	1.02	—	6,373	6,373	0.25	0.23	4.37	6,453
2025	1.31	1.15	3.55	20.6	0.02	0.04	3.61	3.65	0.04	0.86	0.90	—	4,987	4,987	0.20	0.31	6.59	5,092
2026	1.10	1.99	3.11	16.8	0.02	0.03	3.20	3.23	0.03	0.77	0.80	—	4,411	4,411	0.09	0.30	5.43	4,507
2027	0.21	2.31	0.83	3.41	0.01	0.01	0.65	0.66	0.01	0.16	0.17	—	1,083	1,083	0.02	0.09	1.16	1,112

### 3. Construction Emissions Details

#### 3.1. Ph1 Mass Grading (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.08	7.08	36.8	368	0.69	1.42	—	1.42	1.42	—	1.42	—	74,824	74,824	3.04	0.61	—	75,081
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—
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	7.08	7.08	36.8	368	0.69	1.42	—	1.42	1.42	—	1.42	—	74,824	74,824	3.04	0.61	—	75,081
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—



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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	2.96	2.96	15.4	154	0.29	0.59	—	0.59	0.59	—	0.59	—	31,335	31,335	1.27	0.25	—	31,443
Dust From Material Movement:	—	—	—	—	—	—	8.27	8.27	—	3.50	3.50	—	—	—	—	—	—	—
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	0.54	0.54	2.81	28.1	0.05	0.11	—	0.11	0.11	—	0.11	—	5,188	5,188	0.21	0.04	—	5,206
Dust From Material Movement:	—	—	—	—	—	—	1.51	1.51	—	0.64	0.64	—	—	—	—	—	—	—
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	0.48	0.44	0.44	7.48	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,212	1,212	0.05	0.04	5.20	1,231
Vendor	0.19	0.11	4.18	1.30	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,581	3,581	0.08	0.53	9.97	3,751
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	0.46	0.42	0.51	5.67	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,114	1,114	0.05	0.04	0.13	1,127
Vendor	0.18	0.10	4.38	1.34	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,583	3,583	0.08	0.53	0.26	3,744

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	0.19	0.17	0.21	2.49	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	472	472	0.02	0.02	0.94	479
Vendor	0.08	0.04	1.84	0.55	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,500	1,500	0.03	0.22	1.81	1,569
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	0.45	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	78.2	78.2	< 0.005	< 0.005	0.16	79.3
Vendor	0.01	0.01	0.34	0.10	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	0.01	0.04	0.30	260
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. Ph1 Mass 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.08	7.08	36.8	368	0.69	1.42	—	1.42	1.42	—	1.42	—	74,812	74,812	3.03	0.61	—	75,069
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	8.36	8.36	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.90	0.90	4.68	46.8	0.09	0.18	—	0.18	0.18	—	0.18	—	9,516	9,516	0.39	0.08	—	9,549
Dust From Material Movement:	—	—	—	—	—	—	2.51	2.51	—	1.06	1.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.85	8.54	0.02	0.03	—	0.03	0.03	—	0.03	—	1,576	1,576	0.06	0.01	—	1,581
Dust From Material Movement:	—	—	—	—	—	—	0.46	0.46	—	0.19	0.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.40	0.47	5.21	0.00	0.00	1.08	1.08	0.00	0.25	0.25	—	1,091	1,091	0.05	0.04	0.12	1,105
Vendor	0.15	0.10	4.20	1.28	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,542	3,542	0.08	0.53	0.26	3,703
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	0.06	0.05	0.06	0.70	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	141	141	0.01	0.01	0.26	143
Vendor	0.02	0.01	0.53	0.16	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	450	450	0.01	0.07	0.55	471
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	0.01	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.3	23.3	< 0.005	< 0.005	0.04	23.6
Vendor	< 0.005	< 0.005	0.10	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	74.6	74.6	< 0.005	0.01	0.09	78.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.5. Ph1 Blasting (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.85	1.85	9.61	96.1	0.18	0.37	—	0.37	0.37	—	0.37	—	19,446	19,446	0.79	0.16	—	19,512
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.85	1.85	9.61	96.1	0.18	0.37	—	0.37	0.37	—	0.37	—	19,446	19,446	0.79	0.16	—	19,512
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.77	0.77	4.03	40.3	0.08	0.15	—	0.15	0.15	—	0.15	—	8,144	8,144	0.33	0.07	—	8,172
Dust From Material Movement:	—	—	—	—	—	—	2.14	2.14	—	1.10	1.10	—	—	—	—	—	—	—
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	0.14	0.14	0.73	7.35	0.01	0.03	—	0.03	0.03	—	0.03	—	1,348	1,348	0.05	0.01	—	1,353
Dust From Material Movement:	—	—	—	—	—	—	0.39	0.39	—	0.20	0.20	—	—	—	—	—	—	—
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	0.15	0.15	2.49	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	404	404	0.02	0.01	1.73	410
Vendor	0.19	0.11	4.18	1.30	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,581	3,581	0.08	0.53	9.97	3,751
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	0.15	0.14	0.17	1.89	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	371	371	0.02	0.01	0.04	376
Vendor	0.18	0.10	4.38	1.34	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,583	3,583	0.08	0.53	0.26	3,744
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	0.06	0.06	0.07	0.83	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	157	157	0.01	0.01	0.31	160

Vendor	0.08	0.04	1.84	0.55	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,500	1,500	0.03	0.22	1.81	1,569
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	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.1	26.1	< 0.005	< 0.005	0.05	26.4
Vendor	0.01	0.01	0.34	0.10	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	0.01	0.04	0.30	260
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. Ph1 Blasting (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.85	1.85	9.61	96.1	0.18	0.37	—	0.37	0.37	—	0.37	—	19,454	19,454	0.79	0.16	—	19,521
Dust From Material Movement:	—	—	—	—	—	—	5.11	5.11	—	2.63	2.63	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.24	1.22	12.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,475	2,475	0.10	0.02	—	2,483

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Dust From Material Movement:	—	—	—	—	—	—	0.65	0.65	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.22	2.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	410	410	0.02	< 0.005	—	411
Dust From Material Movement:	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.16	1.74	0.00	0.00	0.36	0.36	0.00	0.08	0.08	—	364	364	0.02	0.01	0.04	368
Vendor	0.15	0.10	4.20	1.28	0.03	0.05	0.98	1.03	0.05	0.27	0.32	—	3,542	3,542	0.08	0.53	0.26	3,703
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46.9	46.9	< 0.005	< 0.005	0.09	47.5
Vendor	0.02	0.01	0.53	0.16	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	450	450	0.01	0.07	0.55	471
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.76	7.76	< 0.005	< 0.005	0.01	7.87
Vendor	< 0.005	< 0.005	0.10	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	74.6	74.6	< 0.005	0.01	0.09	78.0

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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### 3.9. Ph2 Remedial 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	3.93	3.93	20.5	205	0.38	0.79	—	0.79	0.79	—	0.79	—	41,586	41,586	1.69	0.34	—	41,729	
Dust From Material Movement:	—	—	—	—	—	—	10.7	10.7	—	4.62	4.62	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.93	3.93	20.5	205	0.38	0.79	—	0.79	0.79	—	0.79	—	41,586	41,586	1.69	0.34	—	41,729	
Dust From Material Movement:	—	—	—	—	—	—	10.7	10.7	—	4.62	4.62	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.72	3.76	37.6	0.07	0.14	—	0.14	0.14	—	0.14	—	7,634	7,634	0.31	0.06	—	7,660	



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Dust From Material Movement:	—	—	—	—	—	—	1.97	1.97	—	0.85	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.13	0.69	6.85	0.01	0.03	—	0.03	0.03	—	0.03	—	1,264	1,264	0.05	0.01	—	1,268
Dust From Material Movement:	—	—	—	—	—	—	0.36	0.36	—	0.15	0.15	—	—	—	—	—	—	—
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	0.27	0.24	0.23	3.97	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	684	684	0.03	0.02	2.71	694
Vendor	0.05	0.03	1.34	0.42	0.01	0.02	0.33	0.34	0.02	0.09	0.11	—	1,180	1,180	0.03	0.18	3.32	1,236
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	0.25	0.23	0.27	3.00	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	628	628	0.03	0.02	0.07	636
Vendor	0.05	0.03	1.40	0.43	0.01	0.02	0.33	0.34	0.02	0.09	0.11	—	1,181	1,181	0.03	0.18	0.09	1,234
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	0.05	0.04	0.05	0.58	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	117	117	0.01	< 0.005	0.22	118
Vendor	0.01	0.01	0.26	0.08	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	217	217	< 0.005	0.03	0.26	227
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	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.3	19.3	< 0.005	< 0.005	0.04	19.6
Vendor	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.9	35.9	< 0.005	0.01	0.04	37.5
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. Ph2 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	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,445	6,445	0.26	0.05	—	6,467
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	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,445	6,445	0.26	0.05	—	6,467
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	0.26	0.26	2.01	15.0	0.03	0.05	—	0.05	0.05	—	0.05	—	2,623	2,623	0.11	0.02	—	2,632
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	0.05	0.05	0.37	2.73	< 0.005	0.01	—	0.01	0.01	—	0.01	—	434	434	0.02	< 0.005	—	436

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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	10.7	9.75	9.18	159	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	27,376	27,376	1.15	0.94	109	27,794
Vendor	0.49	0.32	12.4	3.85	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,929	10,929	0.24	1.64	30.8	11,453
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	10.1	9.16	10.8	120	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	25,159	25,159	1.20	0.94	2.82	25,473
Vendor	0.47	0.31	13.0	3.94	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,936	10,936	0.24	1.65	0.80	11,433
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	4.11	3.71	4.40	51.4	0.00	0.00	10.1	10.1	0.00	2.36	2.36	—	10,372	10,372	0.49	0.38	19.1	10,517
Vendor	0.19	0.13	5.27	1.59	0.03	0.06	1.22	1.28	0.06	0.34	0.40	—	4,450	4,450	0.10	0.67	5.39	4,656
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	0.75	0.68	0.80	9.39	0.00	0.00	1.83	1.83	0.00	0.43	0.43	—	1,717	1,717	0.08	0.06	3.16	1,741
Vendor	0.04	0.02	0.96	0.29	0.01	0.01	0.22	0.23	0.01	0.06	0.07	—	737	737	0.02	0.11	0.89	771
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

### 3.13. Ph2 Building Construction (2025) - Unmitigated

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

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

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,444	6,444	0.26	0.05	—	6,466
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	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,444	6,444	0.26	0.05	—	6,466
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	0.45	0.45	3.53	26.3	0.05	0.09	—	0.09	0.09	—	0.09	—	4,603	4,603	0.19	0.04	—	4,619
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	0.08	0.08	0.64	4.79	0.01	0.02	—	0.02	0.02	—	0.02	—	762	762	0.03	0.01	—	765
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	10.2	8.51	8.32	147	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	26,806	26,806	1.11	0.94	98.5	27,214
Vendor	0.49	0.23	11.8	3.68	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,769	10,769	0.24	1.64	30.6	11,294
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	8.99	8.01	9.18	111	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	24,643	24,643	1.15	0.94	2.55	24,955
Vendor	0.47	0.22	12.4	3.78	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,777	10,777	0.24	1.64	0.79	11,271
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	6.36	5.66	7.11	83.8	0.00	0.00	17.6	17.6	0.00	4.13	4.13	—	17,826	17,826	0.82	0.67	30.3	18,078
Vendor	0.34	0.17	8.83	2.66	0.06	0.11	2.14	2.25	0.11	0.59	0.70	—	7,695	7,695	0.17	1.17	9.46	8,057
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	1.16	1.03	1.30	15.3	0.00	0.00	3.22	3.22	0.00	0.75	0.75	—	2,951	2,951	0.14	0.11	5.02	2,993
Vendor	0.06	0.03	1.61	0.49	0.01	0.02	0.39	0.41	0.02	0.11	0.13	—	1,274	1,274	0.03	0.19	1.57	1,334
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

### 3.15. Ph2 Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,444	6,444	0.26	0.05	—	6,466
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.63	0.63	4.94	36.8	0.07	0.12	—	0.12	0.12	—	0.12	—	6,444	6,444	0.26	0.05	—	6,466
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.35	2.78	20.7	0.04	0.07	—	0.07	0.07	—	0.07	—	3,632	3,632	0.15	0.03	—	3,644
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.51	3.78	0.01	0.01	—	0.01	0.01	—	0.01	—	601	601	0.02	< 0.005	—	603
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	8.95	8.05	7.46	137	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	26,231	26,231	1.11	0.90	88.9	26,616
Vendor	0.49	0.23	11.3	3.51	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,596	10,596	0.24	1.64	29.0	11,119
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	8.53	7.59	8.32	104	0.00	0.00	24.9	24.9	0.00	5.83	5.83	—	24,120	24,120	0.38	0.94	2.31	24,412
Vendor	0.47	0.21	11.8	3.60	0.08	0.16	3.01	3.17	0.16	0.83	0.99	—	10,604	10,604	0.24	1.64	0.75	11,098
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	4.79	4.25	5.13	61.1	0.00	0.00	13.9	13.9	0.00	3.26	3.26	—	13,766	13,766	0.21	0.53	21.6	13,952
Vendor	0.27	0.12	6.68	2.00	0.04	0.09	1.69	1.78	0.09	0.47	0.56	—	5,974	5,974	0.13	0.92	7.02	6,259

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	0.87	0.78	0.94	11.1	0.00	0.00	2.54	2.54	0.00	0.60	0.60	—	2,279	2,279	0.04	0.09	3.58	2,310
Vendor	0.05	0.02	1.22	0.37	0.01	0.02	0.31	0.32	0.02	0.09	0.10	—	989	989	0.02	0.15	1.16	1,036
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

### 3.17. Ph2 Paving (2027) - 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	0.47	0.47	2.43	34.6	0.05	0.09	—	0.09	0.09	—	0.09	—	4,937	4,937	0.20	0.04	—	4,954
Paving	—	12.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.47	0.47	2.43	34.6	0.05	0.09	—	0.09	0.09	—	0.09	—	4,937	4,937	0.20	0.04	—	4,954
Paving	—	12.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.05	0.28	3.98	0.01	0.01	—	0.01	0.01	—	0.01	—	568	568	0.02	< 0.005	—	570
Paving	—	1.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	94.1	94.1	< 0.005	< 0.005	—	94.4
Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.14	0.12	0.10	1.99	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	406	406	< 0.005	0.01	1.26	412
Vendor	0.03	0.01	0.74	0.23	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	709	709	0.02	0.11	1.81	743
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	0.13	0.11	0.12	1.51	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	373	373	0.01	0.01	0.03	378
Vendor	0.03	0.01	0.78	0.24	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	710	710	0.02	0.11	0.05	742
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	0.01	0.01	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.5	43.5	< 0.005	< 0.005	0.06	44.1
Vendor	< 0.005	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	81.6	81.6	< 0.005	0.01	0.09	85.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.20	7.20	< 0.005	< 0.005	0.01	7.30
Vendor	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.5	13.5	< 0.005	< 0.005	0.01	14.1
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



### 3.19. Ph2 Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	18.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	18.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.10	1.46	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	225	225	0.01	< 0.005	—	225
Architect ural Coatings	—	5.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

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Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.27	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	37.2	37.2	< 0.005	< 0.005	—	37.3
Architectural Coatings	—	1.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.79	1.61	1.49	27.3	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	5,246	5,246	0.22	0.18	17.8	5,323
Vendor	0.24	0.11	5.66	1.75	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,298	5,298	0.12	0.82	14.5	5,559
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.71	1.52	1.66	20.7	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	4,824	4,824	0.08	0.19	0.46	4,882
Vendor	0.24	0.11	5.90	1.80	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,302	5,302	0.12	0.82	0.38	5,549
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	0.51	0.45	0.54	6.49	0.00	0.00	1.48	1.48	0.00	0.35	0.35	—	1,463	1,463	0.02	0.06	2.30	1,482
Vendor	0.07	0.03	1.78	0.53	0.01	0.02	0.45	0.47	0.02	0.12	0.15	—	1,587	1,587	0.04	0.25	1.86	1,663
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	0.09	0.08	0.10	1.18	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	242	242	< 0.005	0.01	0.38	245
Vendor	0.01	0.01	0.32	0.10	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	263	263	0.01	0.04	0.31	275
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

### 3.21. Ph2 Architectural Coating (2027) - 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	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	18.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	751	751	0.03	0.01	—	753
Architect ural Coatings	—	18.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.19	2.66	0.01	0.01	—	0.01	0.01	—	0.01	—	408	408	0.02	< 0.005	—	410
Architect ural Coatings	—	10.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

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Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	67.6	67.6	< 0.005	< 0.005	—	67.8
Architectural Coatings	—	1.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.72	1.53	1.32	25.3	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	5,149	5,149	0.06	0.18	16.0	5,220
Vendor	0.24	0.11	5.44	1.71	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,201	5,201	0.12	0.78	13.2	5,450
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.63	1.44	1.49	19.1	0.00	0.00	4.97	4.97	0.00	1.17	1.17	—	4,736	4,736	0.07	0.18	0.41	4,791
Vendor	0.23	0.10	5.68	1.76	0.04	0.08	1.51	1.58	0.08	0.42	0.50	—	5,205	5,205	0.12	0.78	0.34	5,440
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	0.89	0.78	0.90	10.9	0.00	0.00	2.69	2.69	0.00	0.63	0.63	—	2,609	2,609	0.04	0.10	3.75	2,643
Vendor	0.13	0.06	3.09	0.94	0.02	0.04	0.81	0.86	0.04	0.23	0.27	—	2,830	2,830	0.07	0.42	3.11	2,962
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	0.16	0.14	0.16	1.99	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	432	432	0.01	0.02	0.62	438
Vendor	0.02	0.01	0.56	0.17	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	469	469	0.01	0.07	0.51	490
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

## 4. Operations Emissions Details

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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
Ph1 Mass Grading	Grading	6/1/2023	3/5/2024	5.00	199	—
Ph1 Blasting	Grading	6/1/2023	3/5/2024	5.00	199	—
Ph2 Remedial Grading	Grading	3/6/2024	6/6/2024	5.00	67.0	—
Ph2 Building Construction	Building Construction	6/7/2024	10/15/2026	5.00	615	—
Ph2 Paving	Paving	8/9/2027	10/5/2027	5.00	42.0	—
Ph2 Architectural Coating	Architectural Coating	8/1/2026	10/5/2027	5.00	307	—

### 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
Ph1 Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	8.00	8.00	670	0.40

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Ph1 Mass Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	425	0.37
Ph1 Mass Grading	Excavators	Diesel	Tier 4 Final	4.00	8.00	400	0.38
Ph1 Mass Grading	Scrapers	Diesel	Tier 4 Final	16.0	8.00	570	0.48
Ph1 Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	425	0.40
Ph1 Mass Grading	Off-Highway Trucks	Diesel	Tier 4 Final	3.00	8.00	500	0.38
Ph1 Blasting	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	8.00	670	0.40
Ph1 Blasting	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	400	0.37
Ph1 Blasting	Off-Highway Trucks	Diesel	Tier 4 Final	3.00	8.00	425	0.38
Ph1 Blasting	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	600	0.40
Ph1 Blasting	Bore/Drill Rigs	Diesel	Tier 4 Final	3.00	8.00	360	0.50
Ph2 Remedial Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	425	0.37
Ph2 Remedial Grading	Excavators	Diesel	Tier 4 Final	2.00	8.00	400	0.38
Ph2 Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	4.00	8.00	670	0.40
Ph2 Remedial Grading	Scrapers	Diesel	Tier 4 Final	8.00	8.00	570	0.48
Ph2 Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	425	0.40
Ph2 Remedial Grading	Off-Highway Trucks	Diesel	Tier 4 Final	3.00	8.00	500	0.38
Ph2 Building Construction	Cranes	Diesel	Tier 4 Final	2.00	8.00	231	0.29
Ph2 Building Construction	Forklifts	Diesel	Tier 4 Final	6.00	8.00	89.0	0.20
Ph2 Building Construction	Generator Sets	Diesel	Tier 4 Final	2.00	8.00	84.0	0.74
Ph2 Building Construction	Welders	Diesel	Tier 4 Final	2.00	8.00	46.0	0.45
Ph2 Building Construction	Crawler Tractors	Diesel	Tier 4 Final	3.00	8.00	212	0.43
Ph2 Paving	Pavers	Diesel	Tier 4 Final	4.00	8.00	130	0.42
Ph2 Paving	Paving Equipment	Diesel	Tier 4 Final	4.00	8.00	132	0.36



Ph2 Paving	Rollers	Diesel	Tier 4 Final	4.00	8.00	80.0	0.38
Ph2 Architectural Coating	Air Compressors	Diesel	Tier 4 Final	2.00	8.00	78.0	0.48

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph1 Mass Grading	—	—	—	—
Ph1 Mass Grading	Worker	82.5	18.5	LDA,LDT1,LDT2
Ph1 Mass Grading	Vendor	114	10.2	HHDT,MHDT
Ph1 Mass Grading	Hauling	0.00	20.0	HHDT
Ph1 Mass Grading	Onsite truck	—	—	HHDT
Ph1 Blasting	—	—	—	—
Ph1 Blasting	Worker	27.5	18.5	LDA,LDT1,LDT2
Ph1 Blasting	Vendor	114	10.2	HHDT,MHDT
Ph1 Blasting	Hauling	0.00	20.0	HHDT
Ph1 Blasting	Onsite truck	—	—	HHDT
Ph2 Remedial Grading	—	—	—	—
Ph2 Remedial Grading	Worker	47.5	18.5	LDA,LDT1,LDT2
Ph2 Remedial Grading	Vendor	38.0	10.2	HHDT,MHDT
Ph2 Remedial Grading	Hauling	0.00	20.0	HHDT
Ph2 Remedial Grading	Onsite truck	—	—	HHDT
Ph2 Building Construction	—	—	—	—
Ph2 Building Construction	Worker	1,902	18.5	LDA,LDT1,LDT2
Ph2 Building Construction	Vendor	352	10.2	HHDT,MHDT
Ph2 Building Construction	Hauling	0.00	20.0	HHDT
Ph2 Building Construction	Onsite truck	—	—	HHDT

Ph2 Architectural Coating	—	—	—	—
Ph2 Architectural Coating	Worker	380	18.5	LDA,LDT1,LDT2
Ph2 Architectural Coating	Vendor	176	10.2	HHDT,MHDT
Ph2 Architectural Coating	Hauling	0.00	20.0	HHDT
Ph2 Architectural Coating	Onsite truck	—	—	HHDT
Ph2 Paving	—	—	—	—
Ph2 Paving	Worker	30.0	18.5	LDA,LDT1,LDT2
Ph2 Paving	Vendor	24.0	10.2	HHDT,MHDT
Ph2 Paving	Hauling	0.00	20.0	HHDT
Ph2 Paving	Onsite truck	—	—	HHDT

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Ph2 Architectural Coating	0.00	0.00	7,479,975	2,493,325	509,160

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Ph1 Mass Grading	—	—	3,980	0.00	—
Ph1 Blasting	—	—	3,980	0.00	—
Ph2 Remedial Grading	—	—	3,980	0.00	—

Ph2 Paving	0.00	0.00	0.00	0.00	195
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### 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
Office Park	0.00	0%
Regional Shopping Center	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
City Park	0.00	0%
Other Asphalt Surfaces	195	100%

### 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	532	0.03	< 0.005
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

### 5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26.2	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	5.74	annual hectares burned

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about 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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

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

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

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2

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

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

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

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	59.8
AQ-DPM	40.3
Drinking Water	70.7
Lead Risk Housing	53.6
Pesticides	13.2
Toxic Releases	64.0
Traffic	82.0
Effect Indicators	—
CleanUp Sites	82.5
Groundwater	97.9

Haz Waste Facilities/Generators	87.9
Impaired Water Bodies	0.00
Solid Waste	84.9
Sensitive Population	—
Asthma	71.5
Cardio-vascular	86.8
Low Birth Weights	97.0
Socioeconomic Factor Indicators	—
Education	82.5
Housing	59.7
Linguistic	82.8
Poverty	89.3
Unemployment	81.0

## 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	8.353650712
Employed	6.480174516
Median HI	22.3662261
Education	—
Bachelor's or higher	30.14243552
High school enrollment	100
Preschool enrollment	10.97138458
Transportation	—
Auto Access	10.29128705

Active commuting	87.46310792
Social	—
2-parent households	6.223533941
Voting	6.13370974
Neighborhood	—
Alcohol availability	44.43731554
Park access	43.37225715
Retail density	18.60644168
Supermarket access	67.43231105
Tree canopy	3.977928911
Housing	—
Homeownership	8.353650712
Housing habitability	10.4452714
Low-inc homeowner severe housing cost burden	45.06608495
Low-inc renter severe housing cost burden	46.23379956
Uncrowded housing	21.62196843
Health Outcomes	—
Insured adults	12.4085718
Arthritis	51.7
Asthma ER Admissions	24.0
High Blood Pressure	30.0
Cancer (excluding skin)	80.0
Asthma	9.8
Coronary Heart Disease	57.7
Chronic Obstructive Pulmonary Disease	27.0
Diagnosed Diabetes	31.9
Life Expectancy at Birth	7.4



Cognitively Disabled	15.9
Physically Disabled	19.5
Heart Attack ER Admissions	20.1
Mental Health Not Good	14.9
Chronic Kidney Disease	35.4
Obesity	8.3
Pedestrian Injuries	77.2
Physical Health Not Good	20.0
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	63.5
Current Smoker	15.5
No Leisure Time for Physical Activity	16.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	18.1
Elderly	24.3
English Speaking	44.9
Foreign-born	53.3
Outdoor Workers	18.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	73.9
Traffic Density	76.9
Traffic Access	61.5
Other Indices	—
Hardship	89.9

Other Decision Support	—
2016 Voting	11.6

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	98.0
Healthy Places Index Score for Project Location (b)	5.00
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	Based on Project site plan
Construction: Construction Phases	Construction schedule based on data provided by the Project team
Construction: Off-Road Equipment	Construction equipment based on data provided by the Project team
Construction: Dust From Material Movement	Total acres grading based on equipment list

Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for each phase.
Construction: Architectural Coatings	Project will utilize super-compliant coatings.

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**APPENDIX 2.2:**

**EMFAC EMISSIONS SUMMARY**

**AVERAGE EMISSION FACTOR  
RIVERSIDE COUNTY 2028**

Speed	LHD1	LHD2	MHD	HHD
0	0.360596	0.587221	0.029636	0.01128
5	0.03832	0.058355	0.018419	0.01141
25	0.018162	0.028626	0.005085	0.00558

Speed	Weighted Average Emissions
0	0.08203
5	0.01775
25	0.00805

Without Mitigation

Table 4-2 Truck Emission Ra

Source	Trucks Per Day	VMT <sup>a</sup> (miles/day)	Truck Emission Rate <sup>b</sup> (grams/mile)
On-Site Idling - Bldg A North	104		
On-Site Idling - Bldg A South	104		
On-Site Idling - Bldg B North	107		
On-Site Idling - Bldg B East	107		
On-Site Idling - Bldg B South	107		
On-Site Idling - Bldg C West	73		
On-Site Idling - Bldg C East	73		
On-Site Idling - BP 1	23		
On-Site Idling - BP 2	16		
On-Site Idling - BP 3	12		
On-Site Idling - BP 4	21		
On-Site Idling - BP 5	26		
On-Site Idling - BP 6	19		
On-Site Idling - BP 7	18		
On-Site Idling - BP 8	43		
On-Site Idling - BP 9	42		
On-Site Idling - BP 10	36		
On-Site Idling - Bldg MU 98k North	18		
On-Site Idling - Bldg MU 77k	15		
On-Site Idling - Bldg MU 131k	25		
On-Site Idling - Bldg MU 98k South	18		
On-Site Idling - Bldg MU 110k	21		
On-Site Travel - Bldg A	418	378.92	0.0178
On-Site Travel - Bldg B	640	604.16	0.0178
On-Site Travel - Bldg C	290	157.68	0.0178
On-Site Travel - BP 1-5	198	86.66	0.0178
On-Site Travel - BP 6-7	73	13.33	0.0178
On-Site Travel - BP 8	86	13.01	0.0178
On-Site Travel - BP 9	84	12.89	0.0178
On-Site Travel - BP 10	72	11.14	0.0178
On-Site Travel - Bldg MU 98k North	37	3.80	0.0178
On-Site Travel - Bldg MU 77k	29	2.65	0.0178
On-Site Travel - Bldg MU 131k	49	4.37	0.0178
On-Site Travel - Bldg MU 98k South	37	3.13	0.0178
On-Site Travel - Bldg MU 110k	42	4.33	0.0178
Off-Site Travel - Cactus Ave 40% Inbound/Outbound	822	366.65	0.0080
Off-Site Travel - Cactus Ave 100% Inbound/Outbound	2054	2160.77	0.0080
Off-Site Travel - Airman Dr/Arclight Dr 25% Inbound/Outbound	514	215.73	0.0080
Off-Site Travel - Linebacker Dr/Arclight Dr 30% N Inbound/Outbound	616	278.59	0.0080
Off-Site Travel - Airman Dr/Bunker Hill Dr 15% Inbound/Outbound	308	142.49	0.0080
Off-Site Travel - Linebacker Dr/Bunker Hill Dr 30% S Inbound/Outbound	616	275.11	0.0080
Off-Site Travel - Sycamore Canyon Blvd 5% Inbound/Outbound	103	184.88	0.0080
Off-Site Travel - Meridian Pkwy 10% Inbound/Outbound	205	468.86	0.0080
Off-Site Travel - Cactus Ave 85% Inbound/Outbound	1746	913.45	0.0080
Off-Site Travel - Cactus Ave 3% Inbound/Outbound	62	60.89	0.0080

<sup>a</sup> Vehicle miles traveled are for modeled truck route only.

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

<sup>c</sup> This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assur

<sup>d</sup> It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

Without Mitigation

tes			
Truck Emission Rate <sup>b</sup> (grams/idle-hour)	Daily Truck Emissions <sup>c</sup> (grams/day)	TRU Emissions (grams/day) <sup>d</sup>	Modeled Emission Rates (g/second)
0.0820	0.43	41.80	4.887E-04
0.0820	0.43	41.80	4.887E-04
0.0820	0.44	32.51	3.813E-04
0.0820	0.44	32.51	3.813E-04
0.0820	0.44	32.51	3.813E-04
0.0820	0.30	20.16	2.368E-04
0.0820	0.30	20.16	2.368E-04
0.0820	0.10	0.00	1.103E-06
0.0820	0.07	0.00	7.535E-07
0.0820	0.05	0.00	5.916E-07
0.0820	0.09	0.00	9.991E-07
0.0820	0.11	0.00	1.250E-06
0.0820	0.08	0.00	8.875E-07
0.0820	0.07	0.00	8.354E-07
0.0820	0.18	0.00	2.034E-06
0.0820	0.17	0.00	1.998E-06
0.0820	0.15	0.00	1.700E-06
0.0820	0.08	0.00	8.779E-07
0.0820	0.06	0.00	6.898E-07
0.0820	0.10	0.00	1.174E-06
0.0820	0.08	0.00	8.779E-07
0.0820	0.09	0.00	9.855E-07
	6.73	14.70	2.480E-04
	10.73	17.87	3.309E-04
	2.80	4.25	8.154E-05
	1.54	0.00	1.781E-05
	0.24	0.00	2.738E-06
	0.23	0.00	2.673E-06
	0.23	0.00	2.648E-06
	0.20	0.00	2.290E-06
	0.07	0.00	7.811E-07
	0.05	0.00	5.443E-07
	0.08	0.00	8.970E-07
	0.06	0.00	6.437E-07
	0.08	0.00	8.895E-07
	2.95	1.53	5.190E-05
	17.39	9.04	3.059E-04
	1.74	0.90	3.054E-05
	2.24	1.17	3.944E-05
	1.15	0.60	2.017E-05
	2.21	1.15	3.894E-05
	1.49	0.77	2.617E-05
	3.77	1.96	6.637E-05
	7.35	3.82	1.293E-04
	0.49	0.25	8.619E-06

ption that each truck idles for 15 minutes.



Without Mitigation

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_time
2028	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	5
2028	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	25
2028	Annual	Riverside	(HHDT	Dsl			IDLEX	
2028	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	5
2028	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	25
2028	Annual	Riverside	(LHDT1	Dsl			IDLEX	
2028	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	5
2028	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	25
2028	Annual	Riverside	(LHDT2	Dsl			IDLEX	
2028	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	5
2028	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	25
2028	Annual	Riverside	(MHDT	Dsl			IDLEX	

Without Mitigation

pollutant	emission_rate
PM10	0.012039
PM10	0.005883
PM10	0.011901
PM10	0.08367
PM10	0.039657
PM10	0.78735
PM10	0.078987
PM10	0.038748
PM10	0.794846
PM10	0.019955
PM10	0.005509
PM10	0.032107

Without Mitigation

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2028

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 E

Region	Calendar	Vehicle C	Model Ye	Speed	Fuel	Population
Riverside	2028	HHDT	Aggregate	Aggregate	Gasoline	3.98858
Riverside	2028	HHDT	Aggregate	Aggregate	Diesel	16286.5
Riverside	2028	HHDT	Aggregate	Aggregate	Natural G	889.839
Riverside	2028	LHDT1	Aggregate	Aggregate	Gasoline	17013.1
Riverside	2028	LHDT1	Aggregate	Aggregate	Diesel	14375.6
Riverside	2028	LHDT2	Aggregate	Aggregate	Gasoline	2353.81
Riverside	2028	LHDT2	Aggregate	Aggregate	Diesel	6657.21
Riverside	2028	MHDT	Aggregate	Aggregate	Gasoline	1167.51
Riverside	2028	MHDT	Aggregate	Aggregate	Diesel	14002.3
Riverside	2028	MHDT	Aggregate	Aggregate	Natural G	199.968

HHDT% GAS/NG	0.05203
HHDT% DSL	0.94797
LHDT1% GAS	0.54201
LHDT1% DSL	0.45799
LHDT2% GAS	0.26121
LHDT2% DSL	0.73879
MHDT% GAS	0.07696
MHDT% DSL	0.92304

Without Mitigation

missions, 1000 gallons/day for Fuel Consumption

Without Mitigation

Operational Off-Road Equipment

0.05 PM10 Emissions (lb/day)

0.0125 PM10 Emissions (lb/hr)

80 No. of Volume Sources

0.000156 PM10 Emissions per Volume Source (lb/hr)

Emergency Generators

0.28 PM10 Emissions (lb/day)

0.07 PM10 Emissions (lb/hr)

19 No. of Point Sources (Generators)

0.003684 PM10 Emissions per Volume Source (lb/hr)

**AVERAGE EMISSION FACTOR  
RIVERSIDE COUNTY 2028**

Speed	LHD1	LHD2	MHD	HHD
0	0.360596	0.587221	0.029636	0.01128
5	0.03832	0.058355	0.018419	0.01141
25	0.018162	0.028626	0.005085	0.00558

Speed	Weighted Average Emissions
0	0.08203
5	0.01775
25	0.00805

**Table 4-2 Truck Emission Rates**

Source	Trucks Per Day	VMT <sup>a</sup> (miles/day)	Truck Emission Rate <sup>b</sup> (grams/mile)	Truck Emission Rate <sup>b</sup> (grams/idle-hour)	Daily Truck Emissions <sup>c</sup> (grams/day)	TRU Emissions (grams/day) <sup>d</sup>	Modeled Emission Rates (g/second)
On-Site Idling - Bldg A North	104			0.0820	0.43	10.13	1.222E-04
On-Site Idling - Bldg A South	104			0.0820	0.43	10.13	1.222E-04
On-Site Idling - Bldg B North	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg B East	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg B South	107			0.0820	0.44	7.88	9.627E-05
On-Site Idling - Bldg C West	73			0.0820	0.30	4.89	6.003E-05
On-Site Idling - Bldg C East	73			0.0820	0.30	4.89	6.003E-05
On-Site Idling - BP 1	23			0.0820	0.10	0.00	1.103E-06
On-Site Idling - BP 2	16			0.0820	0.07	0.00	7.535E-07
On-Site Idling - BP 3	12			0.0820	0.05	0.00	5.916E-07
On-Site Idling - BP 4	21			0.0820	0.09	0.00	9.991E-07
On-Site Idling - BP 5	26			0.0820	0.11	0.00	1.250E-06
On-Site Idling - BP 6	19			0.0820	0.08	0.00	8.875E-07
On-Site Idling - BP 7	18			0.0820	0.07	0.00	8.354E-07
On-Site Idling - BP 8	43			0.0820	0.18	0.00	2.034E-06
On-Site Idling - BP 9	42			0.0820	0.17	0.00	1.998E-06
On-Site Idling - BP 10	36			0.0820	0.15	0.00	1.700E-06
On-Site Idling - Bldg MU 98k North	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 77k	15			0.0820	0.06	0.00	6.898E-07
On-Site Idling - Bldg MU 131k	25			0.0820	0.10	0.00	1.174E-06
On-Site Idling - Bldg MU 98k South	18			0.0820	0.08	0.00	8.779E-07
On-Site Idling - Bldg MU 110k	21			0.0820	0.09	0.00	9.855E-07
On-Site Travel - Bldg A	418	378.92	0.0178		6.73	14.70	2.480E-04
On-Site Travel - Bldg B	640	604.16	0.0178		10.73	17.87	3.309E-04
On-Site Travel - Bldg C	290	157.68	0.0178		2.80	4.25	8.154E-05
On-Site Travel - BP 1-5	198	86.66	0.0178		1.54	0.00	1.781E-05
On-Site Travel - BP 6-7	73	13.33	0.0178		0.24	0.00	2.738E-06
On-Site Travel - BP 8	86	13.01	0.0178		0.23	0.00	2.673E-06
On-Site Travel - BP 9	84	12.89	0.0178		0.23	0.00	2.648E-06
On-Site Travel - BP 10	72	11.14	0.0178		0.20	0.00	2.290E-06
On-Site Travel - Bldg MU 98k North	37	3.80	0.0178		0.07	0.00	7.811E-07
On-Site Travel - Bldg MU 77k	29	2.65	0.0178		0.05	0.00	5.443E-07
On-Site Travel - Bldg MU 131k	49	4.37	0.0178		0.08	0.00	8.970E-07
On-Site Travel - Bldg MU 98k South	37	3.13	0.0178		0.06	0.00	6.437E-07
On-Site Travel - Bldg MU 110k	42	4.33	0.0178		0.08	0.00	8.895E-07
Off-Site Travel - Cactus Ave 40% Inbound/Outbound	822	366.65	0.0080		2.95	1.53	5.190E-05
Off-Site Travel - Cactus Ave 100% Inbound/Outbound	2054	2160.77	0.0080		17.39	9.04	3.059E-04
Off-Site Travel - Airman Dr/Arcflight Dr 25% Inbound/Outbound	514	215.73	0.0080		1.74	0.90	3.054E-05
Off-Site Travel - Linebacker Dr/Arcflight Dr 30% N Inbound/Outbound	616	278.59	0.0080		2.24	1.17	3.944E-05
Off-Site Travel - Airman Dr/Bunker Hill Dr 15% Inbound/Outbound	308	142.49	0.0080		1.15	0.60	2.017E-05
Off-Site Travel - Linebacker Dr/Bunker Hill Dr 30% S Inbound/Outbound	616	275.11	0.0080		2.21	1.15	3.894E-05
Off-Site Travel - Sycamore Canyon Blvd 5% Inbound/Outbound	103	184.88	0.0080		1.49	0.77	2.617E-05
Off-Site Travel - Meridian Pkwy 10% Inbound/Outbound	205	468.86	0.0080		3.77	1.96	6.637E-05
Off-Site Travel - Cactus Ave 85% Inbound/Outbound	1746	913.45	0.0080		7.35	3.82	1.293E-04
Off-Site Travel - Cactus Ave 3% Inbound/Outbound	62	60.89	0.0080		0.49	0.25	8.619E-06

<sup>a</sup> Vehicle miles traveled are for modeled truck route only.  
<sup>b</sup> Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.  
<sup>c</sup> 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.  
<sup>d</sup> It is assumed that each TRU operates for 30 minutes while parked at building loading docks.



With Mitigation

calendar_y	season_m	sub_area	vehicle_class	fuel	temperature	relative_hu	process	speed_tim	pollutant	emission_rate
2028	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	5	PM10	0.012039
2028	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	25	PM10	0.005883
2028	Annual	Riverside	(HHDT	Dsl			IDLEX		PM10	0.011901
2028	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	5	PM10	0.08367
2028	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	25	PM10	0.039657
2028	Annual	Riverside	(LHDT1	Dsl			IDLEX		PM10	0.78735
2028	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	5	PM10	0.078987
2028	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	25	PM10	0.038748
2028	Annual	Riverside	(LHDT2	Dsl			IDLEX		PM10	0.794846
2028	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	5	PM10	0.019955
2028	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	25	PM10	0.005509
2028	Annual	Riverside	(MHDT	Dsl			IDLEX		PM10	0.032107

With Mitigation

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2028

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	2028	HHDT	Aggregate	Aggregate	Gasoline	3.98858
Riverside	2028	HHDT	Aggregate	Aggregate	Diesel	16286.5
Riverside	2028	HHDT	Aggregate	Aggregate	Natural Gas	889.839
Riverside	2028	LHDT1	Aggregate	Aggregate	Gasoline	17013.1
Riverside	2028	LHDT1	Aggregate	Aggregate	Diesel	14375.6
Riverside	2028	LHDT2	Aggregate	Aggregate	Gasoline	2353.81
Riverside	2028	LHDT2	Aggregate	Aggregate	Diesel	6657.21
Riverside	2028	MHDT	Aggregate	Aggregate	Gasoline	1167.51
Riverside	2028	MHDT	Aggregate	Aggregate	Diesel	14002.3
Riverside	2028	MHDT	Aggregate	Aggregate	Natural Gas	199.968

HHDT% GAS/NG	0.05203
HHDT% DSL	0.94797
LHDT1% GAS	0.54201
LHDT1% DSL	0.45799
LHDT2% GAS	0.26121
LHDT2% DSL	0.73879
MHDT% GAS	0.07696
MHDT% DSL	0.92304

With Mitigation

Operational Off-Road Equipment

0.05 PM10 Emissions (lb/day)  
0.0125 PM10 Emissions (lb/hr)

80 No. of Volume Sources

0.000156 PM10 Emissions per Volume Source (lb/hr)

Emergency Generators

0.28 PM10 Emissions (lb/day)

0.07 PM10 Emissions (lb/hr)

19 No. of Point Sources (Generators)

0.003684 PM10 Emissions per Volume Source (lb/hr)

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## **APPENDIX 2.3:**

### **AERMOD MODEL INPUT/OUTPUT**

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 10/30/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064-15 Cons HRA Unmit\14064-15
Cons HRA Unmit.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

CO STARTING

```

TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14064-15 Cons HRA Unmit.err"

```

CO FINISHED

```

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

```

SO STARTING

\*\* Source Location \*\*

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

LOCATION	VOL	VOLUME	X Coord.	Y Coord.
LOCATION VOL1		471175.473	3752366.407	510.210
LOCATION VOL2		471362.212	3752367.600	512.450
LOCATION VOL3		471550.136	3752368.393	518.920
LOCATION VOL4		471609.606	3752371.565	516.010
LOCATION VOL5		471796.736	3752342.227	515.100
LOCATION VOL6		471984.660	3752344.605	513.590
LOCATION VOL7		472003.690	3752346.984	512.090
LOCATION VOL8		472002.898	3752159.060	521.590
LOCATION VOL9		471814.181	3752156.682	520.730
LOCATION VOL10		471628.636	3752181.262	526.790
LOCATION VOL11		471440.712	3752181.262	527.380
LOCATION VOL12		471253.581	3752180.469	518.870
LOCATION VOL13		471092.617	3752217.737	509.620
LOCATION VOL14		471074.380	3752029.020	516.070
LOCATION VOL15		471263.889	3751992.546	521.100
LOCATION VOL16		471452.606	3751994.132	529.960
LOCATION VOL17		471640.530	3751992.546	534.940
LOCATION VOL18		471827.661	3751967.965	533.000
LOCATION VOL19		472002.898	3751970.344	527.910
LOCATION VOL20		471845.105	3751780.041	538.850
LOCATION VOL21		471657.181	3751803.829	536.000
LOCATION VOL22		471468.465	3751806.208	528.300
LOCATION VOL23		471280.541	3751807.001	524.990
LOCATION VOL24		471093.410	3751841.890	515.600
LOCATION VOL25		470978.435	3751841.890	518.120
LOCATION VOL26		471014.117	3751654.759	520.370
LOCATION VOL27		471201.248	3751654.759	525.140
LOCATION VOL28		471389.172	3751619.077	534.860
LOCATION VOL29		471577.888	3751616.698	529.000

LOCATION	VOL	VOLUME	471724.580	3751620.663	533.750
LOCATION VOL31	VOLUME	471941.049	3751865.677	534.600	
LOCATION VOL32	VOLUME	471795.151	3751684.890	537.260	
LOCATION VOL33	VOLUME	471577.888	3751434.325	531.060	
LOCATION VOL34	VOLUME	471389.965	3751431.946	537.260	
LOCATION VOL35	VOLUME	471202.041	3751467.628	526.830	
LOCATION VOL36	VOLUME	471065.657	3751504.895	521.960	
LOCATION VOL37	VOLUME	471656.388	3751514.411	529.480	
LOCATION VOL38	VOLUME	471522.384	3751324.108	529.000	
LOCATION VOL39	VOLUME	471332.874	3751322.522	529.530	
LOCATION VOL40	VOLUME	471282.920	3751321.729	528.170	
LOCATION VOL41	VOLUME	471233.758	3751388.335	528.470	
LOCATION VOL42	VOLUME	472135.642	3751845.064	525.790	
LOCATION VOL43	VOLUME	472323.361	3751843.460	510.520	
LOCATION VOL44	VOLUME	472512.544	3751852.284	501.450	
LOCATION VOL45	VOLUME	472698.022	3751875.469	491.390	
LOCATION VOL46	VOLUME	472880.772	3751928.657	487.900	
LOCATION VOL47	VOLUME	472608.011	3752044.580	498.520	
LOCATION VOL48	VOLUME	471084.506	3752407.221	506.810	
LOCATION VOL49	VOLUME	471071.381	3751309.377	518.980	

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE1

\*\* DESCRSRC

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0020085773

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 15

\*\* 472086.170, 3751867.186, 530.09, 3.49, 4.00

\*\* 472180.494, 3751842.792, 518.10, 3.49, 4.00

\*\* 472250.423, 3751834.661, 517.12, 3.49, 4.00

\*\* 472323.605, 3751839.540, 510.24, 3.49, 4.00

\*\* 472544.777, 3751855.802, 499.77, 3.49, 4.00

\*\* 472713.909, 3751873.691, 492.06, 3.49, 4.00

\*\* 472969.232, 3751968.014, 486.84, 3.49, 4.00

\*\* 473061.929, 3751997.287, 483.85, 3.49, 4.00

\*\* 473170.889, 3752018.429, 481.15, 3.49, 4.00

\*\* 473405.071, 3752031.439, 475.93, 3.49, 4.00

\*\* 473626.243, 3752055.833, 472.13, 3.49, 4.00

\*\* 473759.597, 3752059.085, 473.00, 3.49, 4.00

\*\* 473883.193, 3752075.348, 472.37, 3.49, 4.00

\*\* 474104.365, 3752119.257, 470.00, 3.49, 4.00

\*\* 474283.254, 3752150.156, 471.01, 3.49, 4.00

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LOCATION L0000001	VOLUME	472090.329	3751866.111	530.32	
LOCATION L0000002	VOLUME	472098.645	3751863.960	529.99	
LOCATION L0000003	VOLUME	472106.961	3751861.809	529.63	
LOCATION L0000004	VOLUME	472115.278	3751859.658	529.22	
LOCATION L0000005	VOLUME	472123.594	3751857.507	528.34	
LOCATION L0000006	VOLUME	472131.911	3751855.357	526.89	
LOCATION L0000007	VOLUME	472140.227	3751853.206	525.32	
LOCATION L0000008	VOLUME	472148.543	3751851.055	523.63	
LOCATION L0000009	VOLUME	472156.860	3751848.904	522.09	
LOCATION L0000010	VOLUME	472165.176	3751846.754	520.42	
LOCATION L0000011	VOLUME	472173.492	3751844.603	519.19	
LOCATION L0000012	VOLUME	472181.843	3751842.635	518.33	
LOCATION L0000013	VOLUME	472190.376	3751841.643	518.20	
LOCATION L0000014	VOLUME	472198.908	3751840.651	518.08	
LOCATION L0000015	VOLUME	472207.441	3751839.659	517.98	
LOCATION L0000016	VOLUME	472215.973	3751838.667	518.12	
LOCATION L0000017	VOLUME	472224.506	3751837.674	518.34	
LOCATION L0000018	VOLUME	472233.038	3751836.682	518.59	
LOCATION L0000019	VOLUME	472241.571	3751835.690	518.52	



LOCATION L0000020	VOLUME	472250.103	3751834.698	517.38
LOCATION L0000021	VOLUME	472258.673	3751835.211	515.96
LOCATION L0000022	VOLUME	472267.244	3751835.782	514.53
LOCATION L0000023	VOLUME	472275.815	3751836.354	513.63
LOCATION L0000024	VOLUME	472284.386	3751836.925	512.97
LOCATION L0000025	VOLUME	472292.957	3751837.496	512.34
LOCATION L0000026	VOLUME	472301.528	3751838.068	511.79
LOCATION L0000027	VOLUME	472310.098	3751838.639	511.45
LOCATION L0000028	VOLUME	472318.669	3751839.210	511.11
LOCATION L0000029	VOLUME	472327.239	3751839.807	510.76
LOCATION L0000030	VOLUME	472335.806	3751840.437	509.79
LOCATION L0000031	VOLUME	472344.372	3751841.067	508.59
LOCATION L0000032	VOLUME	472352.939	3751841.696	507.38
LOCATION L0000033	VOLUME	472361.506	3751842.326	506.36
LOCATION L0000034	VOLUME	472370.073	3751842.956	505.98
LOCATION L0000035	VOLUME	472378.640	3751843.586	505.61
LOCATION L0000036	VOLUME	472387.207	3751844.216	505.25
LOCATION L0000037	VOLUME	472395.774	3751844.846	505.11
LOCATION L0000038	VOLUME	472404.341	3751845.476	505.06
LOCATION L0000039	VOLUME	472412.907	3751846.106	505.02
LOCATION L0000040	VOLUME	472421.474	3751846.736	505.06
LOCATION L0000041	VOLUME	472430.041	3751847.366	505.33
LOCATION L0000042	VOLUME	472438.608	3751847.996	505.62
LOCATION L0000043	VOLUME	472447.175	3751848.626	505.91
LOCATION L0000044	VOLUME	472455.742	3751849.255	505.63
LOCATION L0000045	VOLUME	472464.309	3751849.885	505.13
LOCATION L0000046	VOLUME	472472.876	3751850.515	504.65
LOCATION L0000047	VOLUME	472481.442	3751851.145	504.13
LOCATION L0000048	VOLUME	472490.009	3751851.775	503.36
LOCATION L0000049	VOLUME	472498.576	3751852.405	502.61
LOCATION L0000050	VOLUME	472507.143	3751853.035	501.87
LOCATION L0000051	VOLUME	472515.710	3751853.665	501.45
LOCATION L0000052	VOLUME	472524.277	3751854.295	501.15
LOCATION L0000053	VOLUME	472532.844	3751854.925	500.84
LOCATION L0000054	VOLUME	472541.410	3751855.555	500.46
LOCATION L0000055	VOLUME	472549.962	3751856.351	499.85
LOCATION L0000056	VOLUME	472558.505	3751857.254	499.22
LOCATION L0000057	VOLUME	472567.047	3751858.158	498.59
LOCATION L0000058	VOLUME	472575.590	3751859.061	497.62
LOCATION L0000059	VOLUME	472584.132	3751859.965	496.51
LOCATION L0000060	VOLUME	472592.674	3751860.868	495.40
LOCATION L0000061	VOLUME	472601.217	3751861.772	494.48
LOCATION L0000062	VOLUME	472609.759	3751862.675	494.35
LOCATION L0000063	VOLUME	472618.301	3751863.579	494.21
LOCATION L0000064	VOLUME	472626.844	3751864.482	494.05
LOCATION L0000065	VOLUME	472635.386	3751865.386	493.76
LOCATION L0000066	VOLUME	472643.928	3751866.289	493.37
LOCATION L0000067	VOLUME	472652.471	3751867.193	492.95
LOCATION L0000068	VOLUME	472661.013	3751868.096	492.53
LOCATION L0000069	VOLUME	472669.555	3751869.000	492.26
LOCATION L0000070	VOLUME	472678.098	3751869.903	491.97
LOCATION L0000071	VOLUME	472686.640	3751870.807	491.66
LOCATION L0000072	VOLUME	472695.182	3751871.710	491.65
LOCATION L0000073	VOLUME	472703.725	3751872.614	491.81
LOCATION L0000074	VOLUME	472712.267	3751873.517	491.99
LOCATION L0000075	VOLUME	472720.418	3751876.096	492.06
LOCATION L0000076	VOLUME	472728.476	3751879.073	491.97
LOCATION L0000077	VOLUME	472736.533	3751882.049	491.84
LOCATION L0000078	VOLUME	472744.591	3751885.026	491.71
LOCATION L0000079	VOLUME	472752.649	3751888.003	491.55
LOCATION L0000080	VOLUME	472760.707	3751890.980	491.28
LOCATION L0000081	VOLUME	472768.764	3751893.956	490.96
LOCATION L0000082	VOLUME	472776.822	3751896.933	490.58
LOCATION L0000083	VOLUME	472784.880	3751899.910	490.35
LOCATION L0000084	VOLUME	472792.938	3751902.887	490.35
LOCATION L0000085	VOLUME	472800.995	3751905.863	490.50

LOCATION	L0000086	VOLUME	472809.053	3751908.840	490.74
LOCATION	L0000087	VOLUME	472817.111	3751911.817	490.07
LOCATION	L0000088	VOLUME	472825.169	3751914.793	489.43
LOCATION	L0000089	VOLUME	472833.226	3751917.770	488.90
LOCATION	L0000090	VOLUME	472841.284	3751920.747	488.50
LOCATION	L0000091	VOLUME	472849.342	3751923.724	488.29
LOCATION	L0000092	VOLUME	472857.400	3751926.700	488.13
LOCATION	L0000093	VOLUME	472865.457	3751929.677	488.03
LOCATION	L0000094	VOLUME	472873.515	3751932.654	487.98
LOCATION	L0000095	VOLUME	472881.573	3751935.631	487.99
LOCATION	L0000096	VOLUME	472889.630	3751938.607	488.00
LOCATION	L0000097	VOLUME	472897.688	3751941.584	488.00
LOCATION	L0000098	VOLUME	472905.746	3751944.561	487.80
LOCATION	L0000099	VOLUME	472913.804	3751947.538	487.53
LOCATION	L0000100	VOLUME	472921.861	3751950.514	487.26
LOCATION	L0000101	VOLUME	472929.919	3751953.491	487.00
LOCATION	L0000102	VOLUME	472937.977	3751956.468	487.00
LOCATION	L0000103	VOLUME	472946.035	3751959.445	487.00
LOCATION	L0000104	VOLUME	472954.092	3751962.421	487.00
LOCATION	L0000105	VOLUME	472962.150	3751965.398	486.92
LOCATION	L0000106	VOLUME	472970.224	3751968.328	486.59
LOCATION	L0000107	VOLUME	472978.415	3751970.914	486.23
LOCATION	L0000108	VOLUME	472986.607	3751973.501	485.87
LOCATION	L0000109	VOLUME	472994.798	3751976.088	485.57
LOCATION	L0000110	VOLUME	473002.989	3751978.675	485.33
LOCATION	L0000111	VOLUME	473011.180	3751981.261	485.14
LOCATION	L0000112	VOLUME	473019.372	3751983.848	485.00
LOCATION	L0000113	VOLUME	473027.563	3751986.435	484.83
LOCATION	L0000114	VOLUME	473035.754	3751989.021	484.60
LOCATION	L0000115	VOLUME	473043.945	3751991.608	484.32
LOCATION	L0000116	VOLUME	473052.137	3751994.195	484.00
LOCATION	L0000117	VOLUME	473060.328	3751996.782	483.64
LOCATION	L0000118	VOLUME	473068.714	3751998.604	483.36
LOCATION	L0000119	VOLUME	473077.146	3752000.240	483.08
LOCATION	L0000120	VOLUME	473085.579	3752001.876	483.00
LOCATION	L0000121	VOLUME	473094.012	3752003.512	483.00
LOCATION	L0000122	VOLUME	473102.444	3752005.148	483.00
LOCATION	L0000123	VOLUME	473110.877	3752006.785	482.96
LOCATION	L0000124	VOLUME	473119.310	3752008.421	482.68
LOCATION	L0000125	VOLUME	473127.743	3752010.057	482.40
LOCATION	L0000126	VOLUME	473136.175	3752011.693	482.11
LOCATION	L0000127	VOLUME	473144.608	3752013.329	481.91
LOCATION	L0000128	VOLUME	473153.041	3752014.966	481.73
LOCATION	L0000129	VOLUME	473161.474	3752016.602	481.51
LOCATION	L0000130	VOLUME	473169.906	3752018.238	481.28
LOCATION	L0000131	VOLUME	473178.466	3752018.850	481.18
LOCATION	L0000132	VOLUME	473187.043	3752019.326	481.10
LOCATION	L0000133	VOLUME	473195.620	3752019.803	481.03
LOCATION	L0000134	VOLUME	473204.197	3752020.279	480.85
LOCATION	L0000135	VOLUME	473212.773	3752020.756	480.56
LOCATION	L0000136	VOLUME	473221.350	3752021.232	480.28
LOCATION	L0000137	VOLUME	473229.927	3752021.709	480.00
LOCATION	L0000138	VOLUME	473238.504	3752022.185	480.00
LOCATION	L0000139	VOLUME	473247.080	3752022.662	480.00
LOCATION	L0000140	VOLUME	473255.657	3752023.138	480.00
LOCATION	L0000141	VOLUME	473264.234	3752023.615	479.85
LOCATION	L0000142	VOLUME	473272.811	3752024.091	479.56
LOCATION	L0000143	VOLUME	473281.388	3752024.567	479.27
LOCATION	L0000144	VOLUME	473289.964	3752025.044	478.99
LOCATION	L0000145	VOLUME	473298.541	3752025.520	478.70
LOCATION	L0000146	VOLUME	473307.118	3752025.997	478.42
LOCATION	L0000147	VOLUME	473315.695	3752026.473	478.13
LOCATION	L0000148	VOLUME	473324.271	3752026.950	477.84
LOCATION	L0000149	VOLUME	473332.848	3752027.426	477.54
LOCATION	L0000150	VOLUME	473341.425	3752027.903	477.26
LOCATION	L0000151	VOLUME	473350.002	3752028.379	476.99

LOCATION	L0000152	VOLUME	473358.579	3752028.856	476.70
LOCATION	L0000153	VOLUME	473367.155	3752029.332	476.42
LOCATION	L0000154	VOLUME	473375.732	3752029.809	476.13
LOCATION	L0000155	VOLUME	473384.309	3752030.285	476.00
LOCATION	L0000156	VOLUME	473392.886	3752030.762	476.00
LOCATION	L0000157	VOLUME	473401.462	3752031.238	476.00
LOCATION	L0000158	VOLUME	473410.017	3752031.984	475.99
LOCATION	L0000159	VOLUME	473418.555	3752032.926	475.77
LOCATION	L0000160	VOLUME	473427.093	3752033.868	475.56
LOCATION	L0000161	VOLUME	473435.632	3752034.809	475.37
LOCATION	L0000162	VOLUME	473444.170	3752035.751	475.26
LOCATION	L0000163	VOLUME	473452.708	3752036.693	475.19
LOCATION	L0000164	VOLUME	473461.246	3752037.635	475.10
LOCATION	L0000165	VOLUME	473469.784	3752038.576	475.00
LOCATION	L0000166	VOLUME	473478.323	3752039.518	475.00
LOCATION	L0000167	VOLUME	473486.861	3752040.460	475.00
LOCATION	L0000168	VOLUME	473495.399	3752041.401	475.00
LOCATION	L0000169	VOLUME	473503.937	3752042.343	474.92
LOCATION	L0000170	VOLUME	473512.476	3752043.285	474.76
LOCATION	L0000171	VOLUME	473521.014	3752044.227	474.58
LOCATION	L0000172	VOLUME	473529.552	3752045.168	474.38
LOCATION	L0000173	VOLUME	473538.090	3752046.110	474.25
LOCATION	L0000174	VOLUME	473546.628	3752047.052	474.14
LOCATION	L0000175	VOLUME	473555.167	3752047.993	474.04
LOCATION	L0000176	VOLUME	473563.705	3752048.935	473.86
LOCATION	L0000177	VOLUME	473572.243	3752049.877	473.58
LOCATION	L0000178	VOLUME	473580.781	3752050.819	473.30
LOCATION	L0000179	VOLUME	473589.320	3752051.760	473.01
LOCATION	L0000180	VOLUME	473597.858	3752052.702	472.76
LOCATION	L0000181	VOLUME	473606.396	3752053.644	472.50
LOCATION	L0000182	VOLUME	473614.934	3752054.585	472.21
LOCATION	L0000183	VOLUME	473623.472	3752055.527	472.16
LOCATION	L0000184	VOLUME	473632.044	3752055.974	472.43
LOCATION	L0000185	VOLUME	473640.631	3752056.184	472.70
LOCATION	L0000186	VOLUME	473649.219	3752056.393	472.99
LOCATION	L0000187	VOLUME	473657.806	3752056.603	473.00
LOCATION	L0000188	VOLUME	473666.394	3752056.812	473.00
LOCATION	L0000189	VOLUME	473674.981	3752057.022	473.00
LOCATION	L0000190	VOLUME	473683.569	3752057.231	473.00
LOCATION	L0000191	VOLUME	473692.156	3752057.440	473.00
LOCATION	L0000192	VOLUME	473700.744	3752057.650	473.00
LOCATION	L0000193	VOLUME	473709.331	3752057.859	473.00
LOCATION	L0000194	VOLUME	473717.918	3752058.069	472.99
LOCATION	L0000195	VOLUME	473726.506	3752058.278	472.97
LOCATION	L0000196	VOLUME	473735.093	3752058.488	472.95
LOCATION	L0000197	VOLUME	473743.681	3752058.697	472.93
LOCATION	L0000198	VOLUME	473752.268	3752058.907	472.92
LOCATION	L0000199	VOLUME	473760.845	3752059.250	472.91
LOCATION	L0000200	VOLUME	473769.362	3752060.370	472.87
LOCATION	L0000201	VOLUME	473777.878	3752061.491	472.84
LOCATION	L0000202	VOLUME	473786.395	3752062.611	472.80
LOCATION	L0000203	VOLUME	473794.912	3752063.732	472.76
LOCATION	L0000204	VOLUME	473803.428	3752064.853	472.72
LOCATION	L0000205	VOLUME	473811.945	3752065.973	472.69
LOCATION	L0000206	VOLUME	473820.461	3752067.094	472.65
LOCATION	L0000207	VOLUME	473828.978	3752068.214	472.61
LOCATION	L0000208	VOLUME	473837.495	3752069.335	472.69
LOCATION	L0000209	VOLUME	473846.011	3752070.456	472.79
LOCATION	L0000210	VOLUME	473854.528	3752071.576	472.91
LOCATION	L0000211	VOLUME	473863.044	3752072.697	472.94
LOCATION	L0000212	VOLUME	473871.561	3752073.817	472.77
LOCATION	L0000213	VOLUME	473880.078	3752074.938	472.58
LOCATION	L0000214	VOLUME	473888.536	3752076.409	472.36
LOCATION	L0000215	VOLUME	473896.962	3752078.081	472.21
LOCATION	L0000216	VOLUME	473905.388	3752079.754	472.11
LOCATION	L0000217	VOLUME	473913.813	3752081.427	472.03

LOCATION L0000218	VOLUME	473922.239	3752083.100	471.92
LOCATION L0000219	VOLUME	473930.664	3752084.772	471.66
LOCATION L0000220	VOLUME	473939.090	3752086.445	471.36
LOCATION L0000221	VOLUME	473947.515	3752088.118	471.07
LOCATION L0000222	VOLUME	473955.941	3752089.791	470.98
LOCATION L0000223	VOLUME	473964.366	3752091.463	470.92
LOCATION L0000224	VOLUME	473972.792	3752093.136	470.83
LOCATION L0000225	VOLUME	473981.218	3752094.809	470.69
LOCATION L0000226	VOLUME	473989.643	3752096.481	470.45
LOCATION L0000227	VOLUME	473998.069	3752098.154	470.24
LOCATION L0000228	VOLUME	474006.494	3752099.827	470.06
LOCATION L0000229	VOLUME	474014.920	3752101.500	470.00
LOCATION L0000230	VOLUME	474023.345	3752103.172	470.00
LOCATION L0000231	VOLUME	474031.771	3752104.845	470.00
LOCATION L0000232	VOLUME	474040.197	3752106.518	470.00
LOCATION L0000233	VOLUME	474048.622	3752108.190	470.00
LOCATION L0000234	VOLUME	474057.048	3752109.863	470.00
LOCATION L0000235	VOLUME	474065.473	3752111.536	470.00
LOCATION L0000236	VOLUME	474073.899	3752113.209	470.00
LOCATION L0000237	VOLUME	474082.324	3752114.881	470.00
LOCATION L0000238	VOLUME	474090.750	3752116.554	470.00
LOCATION L0000239	VOLUME	474099.175	3752118.227	470.00
LOCATION L0000240	VOLUME	474107.616	3752119.819	470.00
LOCATION L0000241	VOLUME	474116.081	3752121.281	470.00
LOCATION L0000242	VOLUME	474124.545	3752122.743	470.00
LOCATION L0000243	VOLUME	474133.010	3752124.205	470.00
LOCATION L0000244	VOLUME	474141.475	3752125.667	470.00
LOCATION L0000245	VOLUME	474149.939	3752127.129	470.00
LOCATION L0000246	VOLUME	474158.404	3752128.591	470.00
LOCATION L0000247	VOLUME	474166.869	3752130.053	470.00
LOCATION L0000248	VOLUME	474175.333	3752131.515	470.00
LOCATION L0000249	VOLUME	474183.798	3752132.977	470.00
LOCATION L0000250	VOLUME	474192.263	3752134.439	470.00
LOCATION L0000251	VOLUME	474200.727	3752135.901	470.00
LOCATION L0000252	VOLUME	474209.192	3752137.364	470.00
LOCATION L0000253	VOLUME	474217.657	3752138.826	470.00
LOCATION L0000254	VOLUME	474226.121	3752140.288	470.00
LOCATION L0000255	VOLUME	474234.586	3752141.750	470.00
LOCATION L0000256	VOLUME	474243.051	3752143.212	470.00
LOCATION L0000257	VOLUME	474251.515	3752144.674	470.06
LOCATION L0000258	VOLUME	474259.980	3752146.136	470.34
LOCATION L0000259	VOLUME	474268.445	3752147.598	470.60
LOCATION L0000260	VOLUME	474276.909	3752149.060	470.83

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

LOCATION VOL50	VOLUME	471003.886	3752028.700	513.640
LOCATION VOL51	VOLUME	471067.735	3751114.981	519.450

\*\* Source Parameters \*\*

SRCPARAM VOL1	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL2	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL3	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL4	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL5	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL6	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL7	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL8	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL9	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL10	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL11	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL12	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL13	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL14	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL15	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL16	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL17	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL18	0.0011080254	5.000	43.702	1.400
SRCPARAM VOL19	0.0011080254	5.000	43.702	1.400











SRCPARAM	L0000234	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000235	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000236	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000237	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000238	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000239	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000240	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000241	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000242	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000243	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000244	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000245	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000246	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000247	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000248	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000249	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000250	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000251	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000252	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000253	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000254	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000255	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000256	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000257	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000258	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000259	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000260	0.000007725	3.49	4.00	3.25

\*\*

SRCPARAM	VOL50	0.0011080254	5.000	43.702	1.400
SRCPARAM	VOL51	0.0011080254	5.000	43.702	1.400
URBANSRC	ALL				

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

\*\* Variable Emission Scenario: "Scenario 1"

\*\* WeekDays:

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

\*\* Saturday:

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

\*\* Sunday:

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

\*\* WeekDays:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Sunday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WeekDays:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT VOL50          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL50          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL51          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

```

SO FINISHED

\*\*  
\*\*\*\*\*

\*\* AERMOD Receptor Pathway  
\*\*\*\*\*

\*\*  
\*\*

RE STARTING  
INCLUDED "14064-15 Cons HRA Unmit.rou"

RE FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway  
\*\*\*\*\*

\*\*  
\*\*

ME STARTING  
SURFFILE KRAL\_V9\_ADJU\KRAL\_v9.SFC  
PROFFILE KRAL\_V9\_ADJU\KRAL\_v9.PFL  
SURFDATA 3171 2012  
UAIRDATA 3190 2012  
PROFBASE 245.0 METERS

ME FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD Output Pathway  
\*\*\*\*\*

\*\*  
\*\*

OU STARTING  
\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL "14064-15 CONS HRA UNMIT.AD\PE00GALL.PLT" 31  
SUMMFILE "14064-15 Cons HRA Unmit.sum"  
OU FINISHED

----- 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 4604 MEOpen: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 4604 MEOpen: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* SETUP Finishes Successfully \*\*\*  
\*\*\*\*\*

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 311 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 PERIOD Averages Only

\*\*This Run Includes: 311 Source(s); 1 Source Group(s); and 233 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 311 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 PERIOD Averages by Receptor  
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)  
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 245.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

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

\*\*Input Runstream File:

aermod.inp

\*\*Output Print File:

aermod.out

\*\*Detailed Error/Message File: 14064-15 Cons HRA

Unmit.err

\*\*File for Summary of Results: 14064-15 Cons HRA

Unmit.sum

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

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

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1 YES HRDOW	0	0.11080E-02	471175.5	510.2	43.70	1.40
VOL2 YES HRDOW	0	0.11080E-02	471362.2	512.4	43.70	1.40
VOL3 YES HRDOW	0	0.11080E-02	471550.1	518.9	43.70	1.40
VOL4 YES HRDOW	0	0.11080E-02	471609.6	516.0	43.70	1.40
VOL5 YES HRDOW	0	0.11080E-02	471796.7	515.1	43.70	1.40
VOL6 YES HRDOW	0	0.11080E-02	471984.7	513.6	43.70	1.40















L0000116	0	0.77250E-05	473052.1	3751994.2	484.0	3.49	4.00	3.25
YES HRDOW								
L0000117	0	0.77250E-05	473060.3	3751996.8	483.6	3.49	4.00	3.25
YES HRDOW								
L0000118	0	0.77250E-05	473068.7	3751998.6	483.4	3.49	4.00	3.25
YES HRDOW								
L0000119	0	0.77250E-05	473077.1	3752000.2	483.1	3.49	4.00	3.25
YES HRDOW								
L0000120	0	0.77250E-05	473085.6	3752001.9	483.0	3.49	4.00	3.25
YES HRDOW								
L0000121	0	0.77250E-05	473094.0	3752003.5	483.0	3.49	4.00	3.25
YES HRDOW								
L0000122	0	0.77250E-05	473102.4	3752005.1	483.0	3.49	4.00	3.25
YES HRDOW								
L0000123	0	0.77250E-05	473110.9	3752006.8	483.0	3.49	4.00	3.25
YES HRDOW								
L0000124	0	0.77250E-05	473119.3	3752008.4	482.7	3.49	4.00	3.25
YES HRDOW								
L0000125	0	0.77250E-05	473127.7	3752010.1	482.4	3.49	4.00	3.25
YES HRDOW								
L0000126	0	0.77250E-05	473136.2	3752011.7	482.1	3.49	4.00	3.25
YES HRDOW								
L0000127	0	0.77250E-05	473144.6	3752013.3	481.9	3.49	4.00	3.25
YES HRDOW								
L0000128	0	0.77250E-05	473153.0	3752015.0	481.7	3.49	4.00	3.25
YES HRDOW								
L0000129	0	0.77250E-05	473161.5	3752016.6	481.5	3.49	4.00	3.25
YES HRDOW								
L0000130	0	0.77250E-05	473169.9	3752018.2	481.3	3.49	4.00	3.25
YES HRDOW								
L0000131	0	0.77250E-05	473178.5	3752018.8	481.2	3.49	4.00	3.25
YES HRDOW								
L0000132	0	0.77250E-05	473187.0	3752019.3	481.1	3.49	4.00	3.25
YES HRDOW								
L0000133	0	0.77250E-05	473195.6	3752019.8	481.0	3.49	4.00	3.25
YES HRDOW								
L0000134	0	0.77250E-05	473204.2	3752020.3	480.9	3.49	4.00	3.25
YES HRDOW								
L0000135	0	0.77250E-05	473212.8	3752020.8	480.6	3.49	4.00	3.25
YES HRDOW								
L0000136	0	0.77250E-05	473221.3	3752021.2	480.3	3.49	4.00	3.25
YES HRDOW								
L0000137	0	0.77250E-05	473229.9	3752021.7	480.0	3.49	4.00	3.25
YES HRDOW								
L0000138	0	0.77250E-05	473238.5	3752022.2	480.0	3.49	4.00	3.25
YES HRDOW								
L0000139	0	0.77250E-05	473247.1	3752022.7	480.0	3.49	4.00	3.25
YES HRDOW								
L0000140	0	0.77250E-05	473255.7	3752023.1	480.0	3.49	4.00	3.25
YES HRDOW								
L0000141	0	0.77250E-05	473264.2	3752023.6	479.9	3.49	4.00	3.25
YES HRDOW								
L0000142	0	0.77250E-05	473272.8	3752024.1	479.6	3.49	4.00	3.25
YES HRDOW								
L0000143	0	0.77250E-05	473281.4	3752024.6	479.3	3.49	4.00	3.25
YES HRDOW								
L0000144	0	0.77250E-05	473290.0	3752025.0	479.0	3.49	4.00	3.25
YES HRDOW								
L0000145	0	0.77250E-05	473298.5	3752025.5	478.7	3.49	4.00	3.25
YES HRDOW								
L0000146	0	0.77250E-05	473307.1	3752026.0	478.4	3.49	4.00	3.25
YES HRDOW								
L0000147	0	0.77250E-05	473315.7	3752026.5	478.1	3.49	4.00	3.25
YES HRDOW								
L0000148	0	0.77250E-05	473324.3	3752026.9	477.8	3.49	4.00	3.25
YES HRDOW								

L0000149 0 0.77250E-05 473332.8 3752027.4 477.5 3.49 4.00 3.25  
 YES HRDOW  
 L0000150 0 0.77250E-05 473341.4 3752027.9 477.3 3.49 4.00 3.25  
 YES HRDOW  
 L0000151 0 0.77250E-05 473350.0 3752028.4 477.0 3.49 4.00 3.25  
 YES HRDOW

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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			
VARY	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID			BY					
(METERS)								

L0000152 0 0.77250E-05 473358.6 3752028.9 476.7 3.49 4.00 3.25  
 YES HRDOW  
 L0000153 0 0.77250E-05 473367.2 3752029.3 476.4 3.49 4.00 3.25  
 YES HRDOW  
 L0000154 0 0.77250E-05 473375.7 3752029.8 476.1 3.49 4.00 3.25  
 YES HRDOW  
 L0000155 0 0.77250E-05 473384.3 3752030.3 476.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000156 0 0.77250E-05 473392.9 3752030.8 476.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000157 0 0.77250E-05 473401.5 3752031.2 476.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000158 0 0.77250E-05 473410.0 3752032.0 476.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000159 0 0.77250E-05 473418.6 3752032.9 475.8 3.49 4.00 3.25  
 YES HRDOW  
 L0000160 0 0.77250E-05 473427.1 3752033.9 475.6 3.49 4.00 3.25  
 YES HRDOW  
 L0000161 0 0.77250E-05 473435.6 3752034.8 475.4 3.49 4.00 3.25  
 YES HRDOW  
 L0000162 0 0.77250E-05 473444.2 3752035.8 475.3 3.49 4.00 3.25  
 YES HRDOW  
 L0000163 0 0.77250E-05 473452.7 3752036.7 475.2 3.49 4.00 3.25  
 YES HRDOW  
 L0000164 0 0.77250E-05 473461.2 3752037.6 475.1 3.49 4.00 3.25  
 YES HRDOW  
 L0000165 0 0.77250E-05 473469.8 3752038.6 475.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000166 0 0.77250E-05 473478.3 3752039.5 475.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000167 0 0.77250E-05 473486.9 3752040.5 475.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000168 0 0.77250E-05 473495.4 3752041.4 475.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000169 0 0.77250E-05 473503.9 3752042.3 474.9 3.49 4.00 3.25  
 YES HRDOW  
 L0000170 0 0.77250E-05 473512.5 3752043.3 474.8 3.49 4.00 3.25  
 YES HRDOW  
 L0000171 0 0.77250E-05 473521.0 3752044.2 474.6 3.49 4.00 3.25  
 YES HRDOW

L0000172	0	0.77250E-05	473529.6	3752045.2	474.4	3.49	4.00	3.25
YES HRDOW								
L0000173	0	0.77250E-05	473538.1	3752046.1	474.2	3.49	4.00	3.25
YES HRDOW								
L0000174	0	0.77250E-05	473546.6	3752047.1	474.1	3.49	4.00	3.25
YES HRDOW								
L0000175	0	0.77250E-05	473555.2	3752048.0	474.0	3.49	4.00	3.25
YES HRDOW								
L0000176	0	0.77250E-05	473563.7	3752048.9	473.9	3.49	4.00	3.25
YES HRDOW								
L0000177	0	0.77250E-05	473572.2	3752049.9	473.6	3.49	4.00	3.25
YES HRDOW								
L0000178	0	0.77250E-05	473580.8	3752050.8	473.3	3.49	4.00	3.25
YES HRDOW								
L0000179	0	0.77250E-05	473589.3	3752051.8	473.0	3.49	4.00	3.25
YES HRDOW								
L0000180	0	0.77250E-05	473597.9	3752052.7	472.8	3.49	4.00	3.25
YES HRDOW								
L0000181	0	0.77250E-05	473606.4	3752053.6	472.5	3.49	4.00	3.25
YES HRDOW								
L0000182	0	0.77250E-05	473614.9	3752054.6	472.2	3.49	4.00	3.25
YES HRDOW								
L0000183	0	0.77250E-05	473623.5	3752055.5	472.2	3.49	4.00	3.25
YES HRDOW								
L0000184	0	0.77250E-05	473632.0	3752056.0	472.4	3.49	4.00	3.25
YES HRDOW								
L0000185	0	0.77250E-05	473640.6	3752056.2	472.7	3.49	4.00	3.25
YES HRDOW								
L0000186	0	0.77250E-05	473649.2	3752056.4	473.0	3.49	4.00	3.25
YES HRDOW								
L0000187	0	0.77250E-05	473657.8	3752056.6	473.0	3.49	4.00	3.25
YES HRDOW								
L0000188	0	0.77250E-05	473666.4	3752056.8	473.0	3.49	4.00	3.25
YES HRDOW								
L0000189	0	0.77250E-05	473675.0	3752057.0	473.0	3.49	4.00	3.25
YES HRDOW								
L0000190	0	0.77250E-05	473683.6	3752057.2	473.0	3.49	4.00	3.25
YES HRDOW								
L0000191	0	0.77250E-05	473692.2	3752057.4	473.0	3.49	4.00	3.25
YES HRDOW								

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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					

L0000192	0	0.77250E-05	473700.7	3752057.6	473.0	3.49	4.00	3.25
YES HRDOW								
L0000193	0	0.77250E-05	473709.3	3752057.9	473.0	3.49	4.00	3.25
YES HRDOW								
L0000194	0	0.77250E-05	473717.9	3752058.1	473.0	3.49	4.00	3.25
YES HRDOW								







L0000251	0	0.77250E-05	474200.7	3752135.9	470.0	3.49	4.00	3.25
YES HRDOW								
L0000252	0	0.77250E-05	474209.2	3752137.4	470.0	3.49	4.00	3.25
YES HRDOW								
L0000253	0	0.77250E-05	474217.7	3752138.8	470.0	3.49	4.00	3.25
YES HRDOW								
L0000254	0	0.77250E-05	474226.1	3752140.3	470.0	3.49	4.00	3.25
YES HRDOW								
L0000255	0	0.77250E-05	474234.6	3752141.8	470.0	3.49	4.00	3.25
YES HRDOW								
L0000256	0	0.77250E-05	474243.1	3752143.2	470.0	3.49	4.00	3.25
YES HRDOW								
L0000257	0	0.77250E-05	474251.5	3752144.7	470.1	3.49	4.00	3.25
YES HRDOW								
L0000258	0	0.77250E-05	474260.0	3752146.1	470.3	3.49	4.00	3.25
YES HRDOW								
L0000259	0	0.77250E-05	474268.4	3752147.6	470.6	3.49	4.00	3.25
YES HRDOW								
L0000260	0	0.77250E-05	474276.9	3752149.1	470.8	3.49	4.00	3.25
YES HRDOW								
VOL50	0	0.11080E-02	471003.9	3752028.7	513.6	5.00	43.70	1.40
YES HRDOW								
VOL51	0	0.11080E-02	471067.7	3751115.0	519.4	5.00	43.70	1.40
YES HRDOW								

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

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs											
-----	-----											
ALL	VOL1	,	VOL2	,	VOL3	,	VOL4	,	VOL5	,	VOL6	,
VOL7	, VOL8	,		,		,		,		,		,
	VOL9	,	VOL10	,	VOL11	,	VOL12	,	VOL13	,	VOL14	,
	VOL15	,	VOL16	,		,		,		,		,
	VOL17	,	VOL18	,	VOL19	,	VOL20	,	VOL21	,	VOL22	,
	VOL23	,	VOL24	,		,		,		,		,
	VOL25	,	VOL26	,	VOL27	,	VOL28	,	VOL29	,	VOL30	,
	VOL31	,	VOL32	,		,		,		,		,
	VOL33	,	VOL34	,	VOL35	,	VOL36	,	VOL37	,	VOL38	,
	VOL39	,	VOL40	,		,		,		,		,
	VOL41	,	VOL42	,	VOL43	,	VOL44	,	VOL45	,	VOL46	,
	VOL47	,	VOL48	,		,		,		,		,
	VOL49	,	L0000001	,	L0000002	,	L0000003	,	L0000004	,	L0000005	,
	L0000006	,	L0000007	,		,		,		,		,
	L0000008	,	L0000009	,	L0000010	,	L0000011	,	L0000012	,	L0000013	,
	L0000014	,	L0000015	,		,		,		,		,
	L0000016	,	L0000017	,	L0000018	,	L0000019	,	L0000020	,	L0000021	,
	L0000022	,	L0000023	,		,		,		,		,

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L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 ,
L0000030 , L0000031 ,

L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 ,
L0000038 , L0000039 ,

L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,
L0000046 , L0000047 ,

L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 ,

L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 ,

L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 ,

L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 ,
L0000078 , L0000079 ,

L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 ,
L0000086 , L0000087 ,

L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 ,
L0000094 , L0000095 ,

L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 ,
L0000102 , L0000103 ,

L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 ,
L0000110 , L0000111 ,

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*** MODELOPTs: RegDFAULT 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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L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 ,
L0000118 , L0000119 ,

L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 ,
L0000126 , L0000127 ,

L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,

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L0000166 , L0000167 ,  
 L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,  
 L0000174 , L0000175 ,  
 L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,  
 L0000182 , L0000183 ,  
 L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,  
 L0000190 , L0000191 ,  
 L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,  
 L0000198 , L0000199 ,  
 L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,  
 L0000206 , L0000207 ,  
 L0000208 , L0000209 , L0000210 , L0000211 , L0000212 , L0000213 ,  
 L0000214 , L0000215 ,  
 L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 ,  
 L0000222 , L0000223 ,  
 L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 ,  
 L0000230 , L0000231 ,  
 L0000232 , L0000233 , L0000234 , L0000235 , L0000236 , L0000237 ,  
 L0000238 , L0000239 ,  
 L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 ,  
 L0000246 , L0000247 ,  
 L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 ,  
 L0000254 , L0000255 ,  
 L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , VOL50 ,  
 VOL51 ,

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
	2189641.	VOL1	, VOL2	, VOL3	, VOL4	, VOL5	, VOL6	, VOL7	, VOL8
	VOL6	, VOL7	, VOL8	, VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14
VOL8	, VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	, VOL15	, VOL16	, VOL17
	VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	, VOL15	, VOL16	, VOL17
	VOL15	, VOL16	, VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	, VOL23
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	, VOL23	, VOL24	, VOL25
	VOL23	, VOL24	, VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	, VOL31
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	, VOL31	, VOL32	, VOL33
	VOL31	, VOL32	, VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	, VOL39
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	, VOL39	, VOL40	, VOL41

VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 ,  
VOL47 , VOL48 ,

VOL49 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 ,

L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 ,

L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,  
L0000022 , L0000023 ,

L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 ,  
L0000030 , L0000031 ,

L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 ,  
L0000038 , L0000039 ,

L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,  
L0000046 , L0000047 ,

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L0000054 , L0000055 ,

L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,  
L0000062 , L0000063 ,

L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,  
L0000070 , L0000071 ,

L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 ,  
L0000078 , L0000079 ,

L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 ,  
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L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 ,  
L0000094 , L0000095 ,

L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 ,  
L0000102 , L0000103 ,

L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 ,  
L0000110 , L0000111 ,

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

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000112	L0000113	L0000114 , L0000115 , L0000116 , L0000117 ,
L0000118	L0000119	,
L0000120	L0000121	L0000122 , L0000123 , L0000124 , L0000125 ,
L0000126	L0000127	,

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L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
L0000166 , L0000167 ,

L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 ,

L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 ,

L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
L0000190 , L0000191 ,

L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,
L0000198 , L0000199 ,

L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,
L0000206 , L0000207 ,

L0000208 , L0000209 , L0000210 , L0000211 , L0000212 , L0000213 ,
L0000214 , L0000215 ,

L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 ,
L0000222 , L0000223 ,

L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 ,
L0000230 , L0000231 ,

L0000232 , L0000233 , L0000234 , L0000235 , L0000236 , L0000237 ,
L0000238 , L0000239 ,

L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 ,
L0000246 , L0000247 ,

L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 ,
L0000254 , L0000255 ,

L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , VOL50 ,
VOL51 ,

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

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

```

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

```

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = VOL3 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = VOL5 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL6 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL10 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = VOL11 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL18 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL19 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL21 ; 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.

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

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

SOURCE ID = VOL22 ; 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 = VOL23 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL27 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL28, showing columns for HOUR and SCALAR for each day of the week.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekdays (Days 1-7), with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturdays (Days 8-14), with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sundays (Days 15-21), with values ranging from 0.0000E+00 to 0.1000E+01.

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

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

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL29, showing columns for HOUR and SCALAR for each day of the week.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekdays (Days 1-7), with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturdays (Days 8-14), with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sundays (Days 15-21), with values ranging from 0.0000E+00 to 0.1000E+01.

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

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

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

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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



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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL34 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL35 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL37 ; 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = VOL38 ; 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 = VOL39 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL43 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL44 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL46 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL47 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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 = VOL48 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----  
-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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\*\*\* MODELOPTs: RegDEFAULT 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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Campus\14064 Ops\140 \*\*\* 10/30/23

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11:18:46

\*\*\* 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 :
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 = L0000005 ; 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 = L0000006 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = 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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000010 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT 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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Campus\14064 Ops\140 \*\*\* 10/30/23



\*\*\* 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 :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Campus\14064 Ops\140 \*\*\* 10/30/23

\*\*\* 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 :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000016 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
L0000019										

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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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

.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 = 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: RegDEFAULT 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

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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 = 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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\*\*\* MODELOPTs: RegDEFAULT 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 = L0000039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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



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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----  
-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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\*\*\* MODELOPTs: 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 :

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 = L0000046 ; 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 = L0000047 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = 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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\*\*\* MODELOPTs: RegDEFAULT 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: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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\*\*\* MODELOPTs: RegDEFAULT 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 :
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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000071 ; 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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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = L0000072 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = 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: RegDEFAULT 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: RegDEFAULT 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 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000082 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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



DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :

SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = L0000086 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00  
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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = L0000088 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :  
HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000095 ; 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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000096 ; 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 = L0000097 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = L0000098 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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



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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

(HRDOW) \*

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000104 ; SOURCE TYPE = VOLUME :

Hourly scalar table header with columns: HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

Sunday scalar data: 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+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 = L0000105 ; SOURCE TYPE = VOLUME :

Hourly scalar table header with columns: HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :

SCALAR	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 = L0000107 ; SOURCE TYPE = VOLUME :

SCALAR	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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :

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 = L0000108 ; 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 = L0000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000111 ; 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 = L0000112 ; 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 = L0000113 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000117 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000118 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = L0000122 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000125 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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



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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = L0000129 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000130 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000132 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000133 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000133 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000136 ; 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 = L0000137 ; 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 = L0000138 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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



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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000148 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00  
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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = L0000154 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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



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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000158 ; SOURCE TYPE = VOLUME :

HR 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: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000160 ; SOURCE TYPE = VOLUME :

HR 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: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000161 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000162 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

(HRDOW) \*

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 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 = L0000174 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000175 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000177 ; 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 = L0000177 ; 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 = L0000179 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000183 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000184 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000189 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000190 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000192 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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\*\*\* 11:18:46

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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 = L0000193 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = L0000195      ; SOURCE TYPE = VOLUME      :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = L0000196      ; SOURCE TYPE = VOLUME      :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
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 = L0000197 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01



17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000199 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* 11:18:46

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23
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\*\*\* 11:18:46

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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 = L0000201 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23
\*\*\* AERMET - VERSION 16216 \*\*\*
\*\*\* 11:18:46

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000202 ; SOURCE TYPE = VOLUME :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* 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 = L0000204 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :

SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
--------	-------	--------	-------	--------	-------	--------	-------	--------	-------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000206 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000207 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000208 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000209 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000210 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000211 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000212 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY



1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000213 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000214 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000216 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000217 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000218 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000219 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000220 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000221 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000222 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000223 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000225 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000226 ; 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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\*\*\* 11:18:46



\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000227 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000228 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000229 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000231 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000232 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000233 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) \*

SOURCE ID = L0000234 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000235 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000236 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000237 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000238 ; 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 = L0000239 ; 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

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000240 ; 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 = L0000241 ; 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 = L0000242 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000243 ; 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 = L0000244 ; 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 = L0000245 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000246 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000247 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000248 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000249 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000250 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000251 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000252 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000253 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000254 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000255 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY



1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000256 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000257 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000258 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000259 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000260 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL50 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL51 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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						

\*\*\* AERMOD - VERSION 22112 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 10/30/23

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
 (METERS)

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495.2, 502.0,	0.0);			
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500.5, 514.0,	0.0);			
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503.4, 513.0,	0.0);			
( 471816.6, 3752527.1,	500.6,	513.0,	0.0);	( 471736.8, 3752557.9,
501.5, 501.5,	0.0);			
( 471696.6, 3752558.9,	500.0,	500.0,	0.0);	( 471627.3, 3752556.2,
501.9, 512.0,	0.0);			
( 471584.6, 3752556.8,	504.5,	507.0,	0.0);	( 471560.0, 3752556.2,
504.6, 507.0,	0.0);			
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502.2, 519.0,	0.0);			
( 471486.8, 3752555.7,	503.1,	503.1,	0.0);	( 471465.7, 3752555.4,
503.1, 503.1,	0.0);			
( 471442.2, 3752555.0,	501.3,	505.0,	0.0);	( 471419.7, 3752552.5,
500.3, 505.0,	0.0);			
( 471394.2, 3752552.9,	501.4,	501.4,	0.0);	( 471363.4, 3752552.5,
503.5, 503.5,	0.0);			
( 471332.7, 3752553.3,	505.8,	505.8,	0.0);	( 471307.6, 3752552.9,
506.9, 506.9,	0.0);			
( 471284.0, 3752552.7,	506.2,	506.2,	0.0);	( 471262.0, 3752552.7,
505.7, 505.7,	0.0);			
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505.9, 505.9,	0.0);			
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506.5, 506.5,	0.0);			
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503.1, 503.1,	0.0);			
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503.7, 503.7,	0.0);			
( 470980.1, 3752499.8,	504.0,	504.0,	0.0);	( 470980.2, 3752479.8,
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500.9, 505.0,	0.0);			

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 *** 10/30/23

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 470470.0, 3751722.8, 501.4, 501.4, 0.0); ( 470470.2, 3751703.4,
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*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 *** 10/30/23
*** AERMET - VERSION 16216 ***
*** 11:18:46

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
(METERS)

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*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 *** 10/30/23
*** AERMET - VERSION 16216 ***
*** 11:18:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\*  
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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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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*** 11:18:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

```

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file:  
KRAL\_V9\_ADJU\KRAL\_v9.SFC  
Version: 16216  
Profile file:  
KRAL\_V9\_ADJU\KRAL\_v9.PFL

Met



First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	55.	2.93	288.2	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 PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
SOURCE GROUP: ALL \*\*\*


INCLUDING SOURCE(S): VOL1 , VOL2 ,  
 VOL3 , VOL4 , VOL5 ,  
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,  
 VOL11 , VOL12 , VOL13 ,  
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,  
 VOL19 , VOL20 , VOL21 ,  
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,  
 VOL27 , VOL28 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN \*\*  
MICROGRAMS/M\*\*3 \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
472283.74	3752640.98	0.00238	472482.23	
3752398.04	0.00470			
472477.97	3752183.12	0.00757	472148.10	
3752531.53	0.00480			
472052.12	3752531.22	0.00569	471975.52	
3752531.22	0.00617			
471896.06	3752530.90	0.00638	471840.76	
3752529.94	0.00650			
471816.60	3752527.08	0.00663	471736.82	
3752557.91	0.00543			
471696.59	3752558.87	0.00544	471627.29	
3752556.22	0.00571			
471584.60	3752556.76	0.00575	471560.01	
3752556.22	0.00575			
471534.35	3752554.87	0.00573	471514.89	
3752554.87	0.00565			
471486.79	3752555.68	0.00554	471465.72	
3752555.41	0.00549			
471442.21	3752554.98	0.00541	471419.71	
3752552.46	0.00544			
471394.22	3752552.91	0.00539	471363.44	
3752552.46	0.00539			
471332.68	3752553.31	0.00531	471307.62	
3752552.94	0.00529			
471284.05	3752552.70	0.00527	471261.98	
3752552.70	0.00525			
471241.90	3752552.70	0.00524	471223.15	
3752552.86	0.00523			
471205.90	3752552.86	0.00523	471173.21	
3752552.37	0.00525			
471135.70	3752552.53	0.00517	471093.22	
3752551.54	0.00488			
471059.37	3752551.70	0.00447	471020.54	

3752551.20	0.00390		
470981.05	3752563.65	0.00306	470980.39
3752552.20	0.00328		
470980.06	3752535.61	0.00366	470979.89
3752517.19	0.00418		
470980.06	3752499.76	0.00479	470980.22
3752479.85	0.00565		
470980.39	3752459.44	0.00672	470980.22
3752433.22	0.00815		
470980.06	3752404.02	0.00938	470927.12
3752402.69	0.00517		
470907.87	3752402.69	0.00444	470887.30
3752402.69	0.00386		
470869.71	3752402.03	0.00349	470849.63
3752401.86	0.00314		
470829.39	3752402.19	0.00285	470811.63
3752402.19	0.00264		
470791.55	3752402.53	0.00243	470773.63
3752401.86	0.00228		
470749.24	3752402.19	0.00209	470727.72
3752391.74	0.00200		
470733.04	3752338.97	0.00224	470733.70
3752320.55	0.00232		
470734.20	3752291.01	0.00245	470733.20
3752265.78	0.00255		
470732.87	3752218.81	0.00274	470732.54
3752182.14	0.00290		
470732.37	3752145.29	0.00307	470692.38
3752144.80	0.00265		
470670.14	3752144.46	0.00245	470651.72
3752144.30	0.00231		
470633.46	3752144.13	0.00218	470615.54
3752143.97	0.00207		
470595.95	3752143.30	0.00195	470577.03
3752143.47	0.00185		
470553.63	3752143.47	0.00174	470528.57
3752142.64	0.00164		
470507.99	3752142.80	0.00156	470485.59
3752142.47	0.00148		
470471.60	3752131.63	0.00145	470471.60
3752109.21	0.00148		
470471.32	3752085.22	0.00151	470471.46
3752037.68	0.00157		
470471.74	3752013.00	0.00160	470470.89
3751987.18	0.00163		
470470.89	3751965.74	0.00165	470470.75
3751944.44	0.00167		


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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION      VALUES FOR  
 SOURCE GROUP: ALL      \*\*\*  
                  INCLUDING SOURCE(S) :      VOL1      ,    VOL2      ,  
                  VOL3      ,    VOL4      ,    VOL5      ,  
 VOL6      ,    VOL7      ,    VOL8      ,    VOL9      ,    VOL10      ,  
 VOL11      ,    VOL12      ,    VOL13      ,  
 VOL14      ,    VOL15      ,    VOL16      ,    VOL17      ,    VOL18      ,  
 VOL19      ,    VOL20      ,    VOL21      ,  
 VOL22      ,    VOL23      ,    VOL24      ,    VOL25      ,    VOL26      ,  
 VOL27      ,    VOL28      ,    . . .      ,

\*\*\* 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
470470.61	3751924.27	0.00169		470470.47	
3751905.93	0.00171				
470470.89	3751884.06	0.00173		470470.61	
3751864.03	0.00175				
470470.33	3751844.00	0.00176		470470.19	
3751824.53	0.00177				
470470.33	3751805.77	0.00179		470470.33	
3751788.00	0.00180				
470470.33	3751761.19	0.00181		470471.03	
3751741.87	0.00182				
470470.05	3751722.82	0.00183		470470.19	
3751703.36	0.00184				
470470.19	3751683.75	0.00184		470470.33	
3751664.28	0.00185				
470470.33	3751642.41	0.00185		470470.47	
3751621.82	0.00185				
470470.19	3751599.81	0.00185		470470.61	
3751578.79	0.00185				
470469.62	3751555.94	0.00185		470470.05	
3751512.49	0.00184				
470468.64	3751414.59	0.00180		470469.76	
3751385.25	0.00180				
470468.65	3751358.95	0.00178		470462.93	
3751325.56	0.00174				
470461.98	3751310.62	0.00173		470462.61	
3751296.63	0.00172				
470462.61	3751283.28	0.00171		470462.61	
3751269.92	0.00170				
470462.93	3751254.35	0.00169		470461.98	
3751240.67	0.00168				
470463.25	3751227.64	0.00168		470756.39	
3751290.59	0.00369				
470797.72	3751268.33	0.00420		470891.19	
3751226.38	0.00616				
470940.78	3751191.82	0.00800		471000.61	
3750923.63	0.00407				
471029.26	3750923.63	0.00415		471056.29	
3750923.90	0.00413				
471077.91	3750924.44	0.00407		471097.64	
3750924.44	0.00398				
471118.18	3750924.98	0.00386		471138.99	
3750927.42	0.00381				
471160.07	3750928.77	0.00377		471181.15	
3750931.47	0.00376				
471201.69	3750930.93	0.00370		471222.50	
3750931.47	0.00368				
471244.13	3750931.20	0.00363		471264.40	
3750931.74	0.00358				
471284.40	3750931.74	0.00353		471305.75	
3750931.74	0.00348				
471324.67	3750930.93	0.00344		471343.05	
3750930.12	0.00340				
471363.86	3750929.04	0.00333		471381.96	
3750928.77	0.00327				
471400.88	3750928.23	0.00320		471421.15	
3750927.96	0.00313				
471440.59	3750928.11	0.00307		471461.83	

3750927.45	0.00299		
471479.76	3750927.95	0.00293	471499.68
3750927.62	0.00285		
471519.26	3750928.78	0.00280	471537.02
3750929.61	0.00272		
471556.77	3750930.94	0.00265	471580.68
3750934.09	0.00257		
471624.00	3750940.23	0.00246	471795.90
3750950.11	0.00212		
471796.29	3750967.88	0.00227	471796.69
3750987.22	0.00245		
471797.47	3751006.75	0.00267	471796.69
3751025.30	0.00289		
471795.90	3751046.40	0.00317	471796.69
3751072.96	0.00357		
471797.47	3751143.85	0.00508	471833.01
3751143.85	0.00484		
471867.38	3751144.05	0.00466	471891.02
3751144.44	0.00456		
471916.60	3751144.24	0.00444	471939.45
3751144.24	0.00433		
471963.08	3751144.44	0.00423	471984.17
3751144.05	0.00412		

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): VOL1 , VOL2 ,  
VOL3 , VOL4 , VOL5  
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,  
VOL11 , VOL12 , VOL13 ,  
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,  
VOL19 , VOL20 , VOL21 ,  
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,  
VOL27 , VOL28 , . . . ,


\*\*\* 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			

471999.02	3751163.38	0.00432	472000.19	
3751199.12	0.00483			
471999.80	3751230.56	0.00533	472000.38	
3751251.46	0.00567			
472000.19	3751281.15	0.00618	472001.95	
3751347.94	0.00746			
472036.90	3751348.52	0.00697	472063.07	
3751349.31	0.00665			
472084.56	3751348.33	0.00640	472104.87	
3751348.72	0.00622			
472127.33	3751348.52	0.00601	472150.76	
3751349.70	0.00584			
472171.47	3751349.50	0.00567	472194.12	
3751349.11	0.00550			
472222.63	3751348.72	0.00530	472247.83	

3751349.50	0.00515		
472269.70	3751349.11	0.00502	472290.40
3751350.28	0.00490		
472313.64	3751350.48	0.00476	472333.76
3751351.26	0.00465		
472354.85	3751351.26	0.00455	472377.70
3751351.06	0.00444		
472401.72	3751351.06	0.00433	472425.55
3751351.84	0.00424		
472445.67	3751350.67	0.00414	472463.24
3751350.87	0.00407		
472484.14	3751350.87	0.00398	472503.87
3751351.26	0.00391		
472523.79	3751351.26	0.00383	472543.32
3751351.26	0.00375		
472563.24	3751352.24	0.00368	472582.57
3751352.04	0.00361		
472601.32	3751352.04	0.00354	472606.79
3751367.27	0.00363		
472607.57	3751396.37	0.00385	472608.55
3751432.11	0.00414		
472608.94	3751462.58	0.00443	472609.52
3751497.15	0.00479		
472610.70	3751553.78	0.00555	472665.97
3751553.98	0.00528		
472690.38	3751553.59	0.00515	472713.50
3751554.27	0.00503		
472734.64	3751554.04	0.00492	472759.46
3751554.04	0.00479		
472781.75	3751554.50	0.00469	472849.76
3751556.11	0.00435		
472871.82	3751556.11	0.00425	472895.25
3751555.65	0.00414		
472922.60	3751555.88	0.00402	473092.41
3751802.31	0.00749		
473204.80	3751856.81	0.00656	472991.21
3752083.31	0.00704		
473295.12	3752052.49	0.00942	473356.76
3752050.34	0.01060		
473495.10	3751996.58	0.00745	473486.50
3751917.74	0.00449		
473392.60	3752058.22	0.00899	473464.28
3752082.59	0.00605		
473550.29	3752087.61	0.00618	473584.69
3752089.76	0.00627		
472765.59	3752474.09	0.00256	470432.16
3750483.93	0.00089		
469244.06	3754182.82	0.00019	469596.75
3750785.65	0.00058		
470466.55	3750530.27	0.00095	469319.29
3749244.53	0.00031		
469229.64	3749502.19	0.00034	468465.38
3749582.33	0.00030		
471438.37	3750129.76	0.00061	471657.54
3749918.78	0.00045		
471732.91	3749916.52	0.00044	471710.30
3750132.80	0.00053		
471273.89	3750119.77		
0.00066			

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS) RESULTS  
\*\*\*

\*\* CONC OF DPM IN  
MICROGRAMS/M\*\*3 \*\*

NETWORK

GROUP ID NETWORK AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,  
ZFLAG) OF TYPE GRID-ID

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	1ST HIGHEST VALUE IS	0.01060 AT (	473356.76, 3752050.34, 476.76,
476.76,	0.00) DC		
	2ND HIGHEST VALUE IS	0.00942 AT (	473295.12, 3752052.49, 478.66,
478.66,	0.00) DC		
	3RD HIGHEST VALUE IS	0.00938 AT (	470980.06, 3752404.02, 506.00,
506.00,	0.00) DC		
	4TH HIGHEST VALUE IS	0.00899 AT (	473392.60, 3752058.22, 475.95,
475.95,	0.00) DC		
	5TH HIGHEST VALUE IS	0.00815 AT (	470980.22, 3752433.22, 505.45,
505.45,	0.00) DC		
	6TH HIGHEST VALUE IS	0.00800 AT (	470940.78, 3751191.82, 512.12,
512.12,	0.00) DC		
	7TH HIGHEST VALUE IS	0.00757 AT (	472477.97, 3752183.12, 505.05,
505.05,	0.00) DC		
	8TH HIGHEST VALUE IS	0.00749 AT (	473092.41, 3751802.31, 486.05,
486.05,	0.00) DC		
	9TH HIGHEST VALUE IS	0.00746 AT (	472001.95, 3751347.94, 536.97,
536.97,	0.00) DC		
	10TH HIGHEST VALUE IS	0.00745 AT (	473495.10, 3751996.58, 476.00,
476.00,	0.00) DC		

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
GP = GRIDPOLR  
DC = DISCCART  
DP = DISCPOLR

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Campus\14064 Ops\140 \*\*\* 10/30/23

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 1638 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1039 Calm Hours Identified

A Total of 599 Missing Hours Identified ( 1.37 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*



\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

ME W186	4604	MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	4604	MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET	

\*\*\*\*\*

\*\*\* AERMOD Finishes Successfully \*\*\*

\*\*\*\*\*

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 10/30/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064-15 Cons HRA Mit\14064-15
Cons HRA Mit.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

CO STARTING

```

TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140
MODELOPT DFAULT CONC
AVERTIME PERIOD
URBANOPT 2189641 Riverside_County
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "14064-15 Cons HRA Mit.err"

```

CO FINISHED

```

**
*****
** AERMOD Source Pathway
*****
**
**

```

SO STARTING

\*\* Source Location \*\*

\*\* Source ID - Type - X Coord. - Y Coord. \*\*

LOCATION	VOL	VOLUME	X Coord.	Y Coord.
LOCATION VOL1		471175.473	3752366.407	510.210
LOCATION VOL2		471362.212	3752367.600	512.450
LOCATION VOL3		471550.136	3752368.393	518.920
LOCATION VOL4		471609.606	3752371.565	516.010
LOCATION VOL5		471796.736	3752342.227	515.100
LOCATION VOL6		471984.660	3752344.605	513.590
LOCATION VOL7		472003.690	3752346.984	512.090
LOCATION VOL8		472002.898	3752159.060	521.590
LOCATION VOL9		471814.181	3752156.682	520.730
LOCATION VOL10		471628.636	3752181.262	526.790
LOCATION VOL11		471440.712	3752181.262	527.380
LOCATION VOL12		471253.581	3752180.469	518.870
LOCATION VOL13		471092.617	3752217.737	509.620
LOCATION VOL14		471074.380	3752029.020	516.070
LOCATION VOL15		471263.889	3751992.546	521.100
LOCATION VOL16		471452.606	3751994.132	529.960
LOCATION VOL17		471640.530	3751992.546	534.940
LOCATION VOL18		471827.661	3751967.965	533.000
LOCATION VOL19		472002.898	3751970.344	527.910
LOCATION VOL20		471845.105	3751780.041	538.850
LOCATION VOL21		471657.181	3751803.829	536.000
LOCATION VOL22		471468.465	3751806.208	528.300
LOCATION VOL23		471280.541	3751807.001	524.990
LOCATION VOL24		471093.410	3751841.890	515.600
LOCATION VOL25		470978.435	3751841.890	518.120
LOCATION VOL26		471014.117	3751654.759	520.370
LOCATION VOL27		471201.248	3751654.759	525.140
LOCATION VOL28		471389.172	3751619.077	534.860
LOCATION VOL29		471577.888	3751616.698	529.000

LOCATION	VOL	VOLUME	471724.580	3751620.663	533.750
LOCATION VOL31	VOLUME	471941.049	3751865.677	534.600	
LOCATION VOL32	VOLUME	471795.151	3751684.890	537.260	
LOCATION VOL33	VOLUME	471577.888	3751434.325	531.060	
LOCATION VOL34	VOLUME	471389.965	3751431.946	537.260	
LOCATION VOL35	VOLUME	471202.041	3751467.628	526.830	
LOCATION VOL36	VOLUME	471065.657	3751504.895	521.960	
LOCATION VOL37	VOLUME	471656.388	3751514.411	529.480	
LOCATION VOL38	VOLUME	471522.384	3751324.108	529.000	
LOCATION VOL39	VOLUME	471332.874	3751322.522	529.530	
LOCATION VOL40	VOLUME	471282.920	3751321.729	528.170	
LOCATION VOL41	VOLUME	471233.758	3751388.335	528.470	
LOCATION VOL42	VOLUME	472135.642	3751845.064	525.790	
LOCATION VOL43	VOLUME	472323.361	3751843.460	510.520	
LOCATION VOL44	VOLUME	472512.544	3751852.284	501.450	
LOCATION VOL45	VOLUME	472698.022	3751875.469	491.390	
LOCATION VOL46	VOLUME	472880.772	3751928.657	487.900	
LOCATION VOL47	VOLUME	472608.011	3752044.580	498.520	
LOCATION VOL48	VOLUME	471084.506	3752407.221	506.810	
LOCATION VOL49	VOLUME	471071.381	3751309.377	518.980	

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE1

\*\* DESCRSRC

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0020085773

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 15

\*\* 472086.170, 3751867.186, 530.09, 3.49, 4.00

\*\* 472180.494, 3751842.792, 518.10, 3.49, 4.00

\*\* 472250.423, 3751834.661, 517.12, 3.49, 4.00

\*\* 472323.605, 3751839.540, 510.24, 3.49, 4.00

\*\* 472544.777, 3751855.802, 499.77, 3.49, 4.00

\*\* 472713.909, 3751873.691, 492.06, 3.49, 4.00

\*\* 472969.232, 3751968.014, 486.84, 3.49, 4.00

\*\* 473061.929, 3751997.287, 483.85, 3.49, 4.00

\*\* 473170.889, 3752018.429, 481.15, 3.49, 4.00

\*\* 473405.071, 3752031.439, 475.93, 3.49, 4.00

\*\* 473626.243, 3752055.833, 472.13, 3.49, 4.00

\*\* 473759.597, 3752059.085, 473.00, 3.49, 4.00

\*\* 473883.193, 3752075.348, 472.37, 3.49, 4.00

\*\* 474104.365, 3752119.257, 470.00, 3.49, 4.00

\*\* 474283.254, 3752150.156, 471.01, 3.49, 4.00

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LOCATION L0000001	VOLUME	472090.329	3751866.111	530.32
LOCATION L0000002	VOLUME	472098.645	3751863.960	529.99
LOCATION L0000003	VOLUME	472106.961	3751861.809	529.63
LOCATION L0000004	VOLUME	472115.278	3751859.658	529.22
LOCATION L0000005	VOLUME	472123.594	3751857.507	528.34
LOCATION L0000006	VOLUME	472131.911	3751855.357	526.89
LOCATION L0000007	VOLUME	472140.227	3751853.206	525.32
LOCATION L0000008	VOLUME	472148.543	3751851.055	523.63
LOCATION L0000009	VOLUME	472156.860	3751848.904	522.09
LOCATION L0000010	VOLUME	472165.176	3751846.754	520.42
LOCATION L0000011	VOLUME	472173.492	3751844.603	519.19
LOCATION L0000012	VOLUME	472181.843	3751842.635	518.33
LOCATION L0000013	VOLUME	472190.376	3751841.643	518.20
LOCATION L0000014	VOLUME	472198.908	3751840.651	518.08
LOCATION L0000015	VOLUME	472207.441	3751839.659	517.98
LOCATION L0000016	VOLUME	472215.973	3751838.667	518.12
LOCATION L0000017	VOLUME	472224.506	3751837.674	518.34
LOCATION L0000018	VOLUME	472233.038	3751836.682	518.59
LOCATION L0000019	VOLUME	472241.571	3751835.690	518.52

LOCATION	L0000020	VOLUME	472250.103	3751834.698	517.38
LOCATION	L0000021	VOLUME	472258.673	3751835.211	515.96
LOCATION	L0000022	VOLUME	472267.244	3751835.782	514.53
LOCATION	L0000023	VOLUME	472275.815	3751836.354	513.63
LOCATION	L0000024	VOLUME	472284.386	3751836.925	512.97
LOCATION	L0000025	VOLUME	472292.957	3751837.496	512.34
LOCATION	L0000026	VOLUME	472301.528	3751838.068	511.79
LOCATION	L0000027	VOLUME	472310.098	3751838.639	511.45
LOCATION	L0000028	VOLUME	472318.669	3751839.210	511.11
LOCATION	L0000029	VOLUME	472327.239	3751839.807	510.76
LOCATION	L0000030	VOLUME	472335.806	3751840.437	509.79
LOCATION	L0000031	VOLUME	472344.372	3751841.067	508.59
LOCATION	L0000032	VOLUME	472352.939	3751841.696	507.38
LOCATION	L0000033	VOLUME	472361.506	3751842.326	506.36
LOCATION	L0000034	VOLUME	472370.073	3751842.956	505.98
LOCATION	L0000035	VOLUME	472378.640	3751843.586	505.61
LOCATION	L0000036	VOLUME	472387.207	3751844.216	505.25
LOCATION	L0000037	VOLUME	472395.774	3751844.846	505.11
LOCATION	L0000038	VOLUME	472404.341	3751845.476	505.06
LOCATION	L0000039	VOLUME	472412.907	3751846.106	505.02
LOCATION	L0000040	VOLUME	472421.474	3751846.736	505.06
LOCATION	L0000041	VOLUME	472430.041	3751847.366	505.33
LOCATION	L0000042	VOLUME	472438.608	3751847.996	505.62
LOCATION	L0000043	VOLUME	472447.175	3751848.626	505.91
LOCATION	L0000044	VOLUME	472455.742	3751849.255	505.63
LOCATION	L0000045	VOLUME	472464.309	3751849.885	505.13
LOCATION	L0000046	VOLUME	472472.876	3751850.515	504.65
LOCATION	L0000047	VOLUME	472481.442	3751851.145	504.13
LOCATION	L0000048	VOLUME	472490.009	3751851.775	503.36
LOCATION	L0000049	VOLUME	472498.576	3751852.405	502.61
LOCATION	L0000050	VOLUME	472507.143	3751853.035	501.87
LOCATION	L0000051	VOLUME	472515.710	3751853.665	501.45
LOCATION	L0000052	VOLUME	472524.277	3751854.295	501.15
LOCATION	L0000053	VOLUME	472532.844	3751854.925	500.84
LOCATION	L0000054	VOLUME	472541.410	3751855.555	500.46
LOCATION	L0000055	VOLUME	472549.962	3751856.351	499.85
LOCATION	L0000056	VOLUME	472558.505	3751857.254	499.22
LOCATION	L0000057	VOLUME	472567.047	3751858.158	498.59
LOCATION	L0000058	VOLUME	472575.590	3751859.061	497.62
LOCATION	L0000059	VOLUME	472584.132	3751859.965	496.51
LOCATION	L0000060	VOLUME	472592.674	3751860.868	495.40
LOCATION	L0000061	VOLUME	472601.217	3751861.772	494.48
LOCATION	L0000062	VOLUME	472609.759	3751862.675	494.35
LOCATION	L0000063	VOLUME	472618.301	3751863.579	494.21
LOCATION	L0000064	VOLUME	472626.844	3751864.482	494.05
LOCATION	L0000065	VOLUME	472635.386	3751865.386	493.76
LOCATION	L0000066	VOLUME	472643.928	3751866.289	493.37
LOCATION	L0000067	VOLUME	472652.471	3751867.193	492.95
LOCATION	L0000068	VOLUME	472661.013	3751868.096	492.53
LOCATION	L0000069	VOLUME	472669.555	3751869.000	492.26
LOCATION	L0000070	VOLUME	472678.098	3751869.903	491.97
LOCATION	L0000071	VOLUME	472686.640	3751870.807	491.66
LOCATION	L0000072	VOLUME	472695.182	3751871.710	491.65
LOCATION	L0000073	VOLUME	472703.725	3751872.614	491.81
LOCATION	L0000074	VOLUME	472712.267	3751873.517	491.99
LOCATION	L0000075	VOLUME	472720.418	3751876.096	492.06
LOCATION	L0000076	VOLUME	472728.476	3751879.073	491.97
LOCATION	L0000077	VOLUME	472736.533	3751882.049	491.84
LOCATION	L0000078	VOLUME	472744.591	3751885.026	491.71
LOCATION	L0000079	VOLUME	472752.649	3751888.003	491.55
LOCATION	L0000080	VOLUME	472760.707	3751890.980	491.28
LOCATION	L0000081	VOLUME	472768.764	3751893.956	490.96
LOCATION	L0000082	VOLUME	472776.822	3751896.933	490.58
LOCATION	L0000083	VOLUME	472784.880	3751899.910	490.35
LOCATION	L0000084	VOLUME	472792.938	3751902.887	490.35
LOCATION	L0000085	VOLUME	472800.995	3751905.863	490.50

LOCATION	L0000086	VOLUME	472809.053	3751908.840	490.74
LOCATION	L0000087	VOLUME	472817.111	3751911.817	490.07
LOCATION	L0000088	VOLUME	472825.169	3751914.793	489.43
LOCATION	L0000089	VOLUME	472833.226	3751917.770	488.90
LOCATION	L0000090	VOLUME	472841.284	3751920.747	488.50
LOCATION	L0000091	VOLUME	472849.342	3751923.724	488.29
LOCATION	L0000092	VOLUME	472857.400	3751926.700	488.13
LOCATION	L0000093	VOLUME	472865.457	3751929.677	488.03
LOCATION	L0000094	VOLUME	472873.515	3751932.654	487.98
LOCATION	L0000095	VOLUME	472881.573	3751935.631	487.99
LOCATION	L0000096	VOLUME	472889.630	3751938.607	488.00
LOCATION	L0000097	VOLUME	472897.688	3751941.584	488.00
LOCATION	L0000098	VOLUME	472905.746	3751944.561	487.80
LOCATION	L0000099	VOLUME	472913.804	3751947.538	487.53
LOCATION	L0000100	VOLUME	472921.861	3751950.514	487.26
LOCATION	L0000101	VOLUME	472929.919	3751953.491	487.00
LOCATION	L0000102	VOLUME	472937.977	3751956.468	487.00
LOCATION	L0000103	VOLUME	472946.035	3751959.445	487.00
LOCATION	L0000104	VOLUME	472954.092	3751962.421	487.00
LOCATION	L0000105	VOLUME	472962.150	3751965.398	486.92
LOCATION	L0000106	VOLUME	472970.224	3751968.328	486.59
LOCATION	L0000107	VOLUME	472978.415	3751970.914	486.23
LOCATION	L0000108	VOLUME	472986.607	3751973.501	485.87
LOCATION	L0000109	VOLUME	472994.798	3751976.088	485.57
LOCATION	L0000110	VOLUME	473002.989	3751978.675	485.33
LOCATION	L0000111	VOLUME	473011.180	3751981.261	485.14
LOCATION	L0000112	VOLUME	473019.372	3751983.848	485.00
LOCATION	L0000113	VOLUME	473027.563	3751986.435	484.83
LOCATION	L0000114	VOLUME	473035.754	3751989.021	484.60
LOCATION	L0000115	VOLUME	473043.945	3751991.608	484.32
LOCATION	L0000116	VOLUME	473052.137	3751994.195	484.00
LOCATION	L0000117	VOLUME	473060.328	3751996.782	483.64
LOCATION	L0000118	VOLUME	473068.714	3751998.604	483.36
LOCATION	L0000119	VOLUME	473077.146	3752000.240	483.08
LOCATION	L0000120	VOLUME	473085.579	3752001.876	483.00
LOCATION	L0000121	VOLUME	473094.012	3752003.512	483.00
LOCATION	L0000122	VOLUME	473102.444	3752005.148	483.00
LOCATION	L0000123	VOLUME	473110.877	3752006.785	482.96
LOCATION	L0000124	VOLUME	473119.310	3752008.421	482.68
LOCATION	L0000125	VOLUME	473127.743	3752010.057	482.40
LOCATION	L0000126	VOLUME	473136.175	3752011.693	482.11
LOCATION	L0000127	VOLUME	473144.608	3752013.329	481.91
LOCATION	L0000128	VOLUME	473153.041	3752014.966	481.73
LOCATION	L0000129	VOLUME	473161.474	3752016.602	481.51
LOCATION	L0000130	VOLUME	473169.906	3752018.238	481.28
LOCATION	L0000131	VOLUME	473178.466	3752018.850	481.18
LOCATION	L0000132	VOLUME	473187.043	3752019.326	481.10
LOCATION	L0000133	VOLUME	473195.620	3752019.803	481.03
LOCATION	L0000134	VOLUME	473204.197	3752020.279	480.85
LOCATION	L0000135	VOLUME	473212.773	3752020.756	480.56
LOCATION	L0000136	VOLUME	473221.350	3752021.232	480.28
LOCATION	L0000137	VOLUME	473229.927	3752021.709	480.00
LOCATION	L0000138	VOLUME	473238.504	3752022.185	480.00
LOCATION	L0000139	VOLUME	473247.080	3752022.662	480.00
LOCATION	L0000140	VOLUME	473255.657	3752023.138	480.00
LOCATION	L0000141	VOLUME	473264.234	3752023.615	479.85
LOCATION	L0000142	VOLUME	473272.811	3752024.091	479.56
LOCATION	L0000143	VOLUME	473281.388	3752024.567	479.27
LOCATION	L0000144	VOLUME	473289.964	3752025.044	478.99
LOCATION	L0000145	VOLUME	473298.541	3752025.520	478.70
LOCATION	L0000146	VOLUME	473307.118	3752025.997	478.42
LOCATION	L0000147	VOLUME	473315.695	3752026.473	478.13
LOCATION	L0000148	VOLUME	473324.271	3752026.950	477.84
LOCATION	L0000149	VOLUME	473332.848	3752027.426	477.54
LOCATION	L0000150	VOLUME	473341.425	3752027.903	477.26
LOCATION	L0000151	VOLUME	473350.002	3752028.379	476.99

LOCATION	L0000152	VOLUME	473358.579	3752028.856	476.70
LOCATION	L0000153	VOLUME	473367.155	3752029.332	476.42
LOCATION	L0000154	VOLUME	473375.732	3752029.809	476.13
LOCATION	L0000155	VOLUME	473384.309	3752030.285	476.00
LOCATION	L0000156	VOLUME	473392.886	3752030.762	476.00
LOCATION	L0000157	VOLUME	473401.462	3752031.238	476.00
LOCATION	L0000158	VOLUME	473410.017	3752031.984	475.99
LOCATION	L0000159	VOLUME	473418.555	3752032.926	475.77
LOCATION	L0000160	VOLUME	473427.093	3752033.868	475.56
LOCATION	L0000161	VOLUME	473435.632	3752034.809	475.37
LOCATION	L0000162	VOLUME	473444.170	3752035.751	475.26
LOCATION	L0000163	VOLUME	473452.708	3752036.693	475.19
LOCATION	L0000164	VOLUME	473461.246	3752037.635	475.10
LOCATION	L0000165	VOLUME	473469.784	3752038.576	475.00
LOCATION	L0000166	VOLUME	473478.323	3752039.518	475.00
LOCATION	L0000167	VOLUME	473486.861	3752040.460	475.00
LOCATION	L0000168	VOLUME	473495.399	3752041.401	475.00
LOCATION	L0000169	VOLUME	473503.937	3752042.343	474.92
LOCATION	L0000170	VOLUME	473512.476	3752043.285	474.76
LOCATION	L0000171	VOLUME	473521.014	3752044.227	474.58
LOCATION	L0000172	VOLUME	473529.552	3752045.168	474.38
LOCATION	L0000173	VOLUME	473538.090	3752046.110	474.25
LOCATION	L0000174	VOLUME	473546.628	3752047.052	474.14
LOCATION	L0000175	VOLUME	473555.167	3752047.993	474.04
LOCATION	L0000176	VOLUME	473563.705	3752048.935	473.86
LOCATION	L0000177	VOLUME	473572.243	3752049.877	473.58
LOCATION	L0000178	VOLUME	473580.781	3752050.819	473.30
LOCATION	L0000179	VOLUME	473589.320	3752051.760	473.01
LOCATION	L0000180	VOLUME	473597.858	3752052.702	472.76
LOCATION	L0000181	VOLUME	473606.396	3752053.644	472.50
LOCATION	L0000182	VOLUME	473614.934	3752054.585	472.21
LOCATION	L0000183	VOLUME	473623.472	3752055.527	472.16
LOCATION	L0000184	VOLUME	473632.044	3752055.974	472.43
LOCATION	L0000185	VOLUME	473640.631	3752056.184	472.70
LOCATION	L0000186	VOLUME	473649.219	3752056.393	472.99
LOCATION	L0000187	VOLUME	473657.806	3752056.603	473.00
LOCATION	L0000188	VOLUME	473666.394	3752056.812	473.00
LOCATION	L0000189	VOLUME	473674.981	3752057.022	473.00
LOCATION	L0000190	VOLUME	473683.569	3752057.231	473.00
LOCATION	L0000191	VOLUME	473692.156	3752057.440	473.00
LOCATION	L0000192	VOLUME	473700.744	3752057.650	473.00
LOCATION	L0000193	VOLUME	473709.331	3752057.859	473.00
LOCATION	L0000194	VOLUME	473717.918	3752058.069	472.99
LOCATION	L0000195	VOLUME	473726.506	3752058.278	472.97
LOCATION	L0000196	VOLUME	473735.093	3752058.488	472.95
LOCATION	L0000197	VOLUME	473743.681	3752058.697	472.93
LOCATION	L0000198	VOLUME	473752.268	3752058.907	472.92
LOCATION	L0000199	VOLUME	473760.845	3752059.250	472.91
LOCATION	L0000200	VOLUME	473769.362	3752060.370	472.87
LOCATION	L0000201	VOLUME	473777.878	3752061.491	472.84
LOCATION	L0000202	VOLUME	473786.395	3752062.611	472.80
LOCATION	L0000203	VOLUME	473794.912	3752063.732	472.76
LOCATION	L0000204	VOLUME	473803.428	3752064.853	472.72
LOCATION	L0000205	VOLUME	473811.945	3752065.973	472.69
LOCATION	L0000206	VOLUME	473820.461	3752067.094	472.65
LOCATION	L0000207	VOLUME	473828.978	3752068.214	472.61
LOCATION	L0000208	VOLUME	473837.495	3752069.335	472.69
LOCATION	L0000209	VOLUME	473846.011	3752070.456	472.79
LOCATION	L0000210	VOLUME	473854.528	3752071.576	472.91
LOCATION	L0000211	VOLUME	473863.044	3752072.697	472.94
LOCATION	L0000212	VOLUME	473871.561	3752073.817	472.77
LOCATION	L0000213	VOLUME	473880.078	3752074.938	472.58
LOCATION	L0000214	VOLUME	473888.536	3752076.409	472.36
LOCATION	L0000215	VOLUME	473896.962	3752078.081	472.21
LOCATION	L0000216	VOLUME	473905.388	3752079.754	472.11
LOCATION	L0000217	VOLUME	473913.813	3752081.427	472.03

LOCATION	VOLUME			
LOCATION L0000218	VOLUME	473922.239	3752083.100	471.92
LOCATION L0000219	VOLUME	473930.664	3752084.772	471.66
LOCATION L0000220	VOLUME	473939.090	3752086.445	471.36
LOCATION L0000221	VOLUME	473947.515	3752088.118	471.07
LOCATION L0000222	VOLUME	473955.941	3752089.791	470.98
LOCATION L0000223	VOLUME	473964.366	3752091.463	470.92
LOCATION L0000224	VOLUME	473972.792	3752093.136	470.83
LOCATION L0000225	VOLUME	473981.218	3752094.809	470.69
LOCATION L0000226	VOLUME	473989.643	3752096.481	470.45
LOCATION L0000227	VOLUME	473998.069	3752098.154	470.24
LOCATION L0000228	VOLUME	474006.494	3752099.827	470.06
LOCATION L0000229	VOLUME	474014.920	3752101.500	470.00
LOCATION L0000230	VOLUME	474023.345	3752103.172	470.00
LOCATION L0000231	VOLUME	474031.771	3752104.845	470.00
LOCATION L0000232	VOLUME	474040.197	3752106.518	470.00
LOCATION L0000233	VOLUME	474048.622	3752108.190	470.00
LOCATION L0000234	VOLUME	474057.048	3752109.863	470.00
LOCATION L0000235	VOLUME	474065.473	3752111.536	470.00
LOCATION L0000236	VOLUME	474073.899	3752113.209	470.00
LOCATION L0000237	VOLUME	474082.324	3752114.881	470.00
LOCATION L0000238	VOLUME	474090.750	3752116.554	470.00
LOCATION L0000239	VOLUME	474099.175	3752118.227	470.00
LOCATION L0000240	VOLUME	474107.616	3752119.819	470.00
LOCATION L0000241	VOLUME	474116.081	3752121.281	470.00
LOCATION L0000242	VOLUME	474124.545	3752122.743	470.00
LOCATION L0000243	VOLUME	474133.010	3752124.205	470.00
LOCATION L0000244	VOLUME	474141.475	3752125.667	470.00
LOCATION L0000245	VOLUME	474149.939	3752127.129	470.00
LOCATION L0000246	VOLUME	474158.404	3752128.591	470.00
LOCATION L0000247	VOLUME	474166.869	3752130.053	470.00
LOCATION L0000248	VOLUME	474175.333	3752131.515	470.00
LOCATION L0000249	VOLUME	474183.798	3752132.977	470.00
LOCATION L0000250	VOLUME	474192.263	3752134.439	470.00
LOCATION L0000251	VOLUME	474200.727	3752135.901	470.00
LOCATION L0000252	VOLUME	474209.192	3752137.364	470.00
LOCATION L0000253	VOLUME	474217.657	3752138.826	470.00
LOCATION L0000254	VOLUME	474226.121	3752140.288	470.00
LOCATION L0000255	VOLUME	474234.586	3752141.750	470.00
LOCATION L0000256	VOLUME	474243.051	3752143.212	470.00
LOCATION L0000257	VOLUME	474251.515	3752144.674	470.06
LOCATION L0000258	VOLUME	474259.980	3752146.136	470.34
LOCATION L0000259	VOLUME	474268.445	3752147.598	470.60
LOCATION L0000260	VOLUME	474276.909	3752149.060	470.83

\*\* End of LINE VOLUME Source ID = SLINE1

LOCATION VOL50	VOLUME	471003.886	3752028.700	513.640
LOCATION VOL51	VOLUME	471067.735	3751114.981	519.450

\*\* Source Parameters \*\*

SRCPARAM VOL1	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL2	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL3	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL4	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL5	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL6	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL7	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL8	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL9	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL10	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL11	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL12	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL13	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL14	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL15	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL16	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL17	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL18	0.0001334318	5.000	43.702	1.400
SRCPARAM VOL19	0.0001334318	5.000	43.702	1.400











SRCPARAM	L0000234	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000235	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000236	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000237	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000238	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000239	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000240	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000241	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000242	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000243	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000244	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000245	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000246	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000247	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000248	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000249	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000250	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000251	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000252	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000253	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000254	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000255	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000256	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000257	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000258	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000259	0.000007725	3.49	4.00	3.25
SRCPARAM	L0000260	0.000007725	3.49	4.00	3.25

\*\*

SRCPARAM	VOL50	0.0001334318	5.000	43.702	1.400
SRCPARAM	VOL51	0.0001334318	5.000	43.702	1.400
URBANSRC	ALL				

\*\* Variable Emissions Type: "By Hour / Day (HRDOW)"

\*\* Variable Emission Scenario: "Scenario 1"

\*\* WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Sunday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WeekDays:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Sunday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WeekDays:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT VOL50          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL50          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL50          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL51          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL51          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

```

SO FINISHED

\*\*  
\*\*\*\*\*

\*\* AERMOD Receptor Pathway  
\*\*\*\*\*

\*\*  
\*\*

RE STARTING  
INCLUDED "14064-15 Cons HRA Mit.rou"

RE FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway  
\*\*\*\*\*

\*\*  
\*\*

ME STARTING  
SURFFILE KRAL\_V9\_ADJU\KRAL\_v9.SFC  
PROFFILE KRAL\_V9\_ADJU\KRAL\_v9.PFL  
SURFDATA 3171 2012  
UAIRDATA 3190 2012  
PROFBASE 245.0 METERS

ME FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD Output Pathway  
\*\*\*\*\*

\*\*  
\*\*

OU STARTING  
\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL "14064-15 CONS HRA MIT.AD\PE00GALL.PLT" 31  
SUMMFILE "14064-15 Cons HRA Mit.sum"  
OU FINISHED

----- 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 4604 MEOpen: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 4604 MEOpen: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* SETUP Finishes Successfully \*\*\*  
\*\*\*\*\*

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 311 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 PERIOD Averages Only

\*\*This Run Includes: 311 Source(s); 1 Source Group(s); and 233 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 311 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 PERIOD Averages by Receptor  
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)  
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 245.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 3.8 MB of RAM.

\*\*Input Runstream File:

aermod.inp

\*\*Output Print File:

aermod.out

\*\*Detailed Error/Message File: 14064-15 Cons HRA

Mit.err

\*\*File for Summary of Results: 14064-15 Cons HRA

Mit.sum

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL1 YES HRDOW	0	0.13343E-03	471175.5	510.2	43.70	1.40
VOL2 YES HRDOW	0	0.13343E-03	471362.2	512.4	43.70	1.40
VOL3 YES HRDOW	0	0.13343E-03	471550.1	518.9	43.70	1.40
VOL4 YES HRDOW	0	0.13343E-03	471609.6	516.0	43.70	1.40
VOL5 YES HRDOW	0	0.13343E-03	471796.7	515.1	43.70	1.40
VOL6 YES HRDOW	0	0.13343E-03	471984.7	513.6	43.70	1.40

VOL7		0	0.13343E-03	472003.7	3752347.0	512.1	5.00	43.70	1.40
YES	HRDOW								
VOL8		0	0.13343E-03	472002.9	3752159.1	521.6	5.00	43.70	1.40
YES	HRDOW								
VOL9		0	0.13343E-03	471814.2	3752156.7	520.7	5.00	43.70	1.40
YES	HRDOW								
VOL10		0	0.13343E-03	471628.6	3752181.3	526.8	5.00	43.70	1.40
YES	HRDOW								
VOL11		0	0.13343E-03	471440.7	3752181.3	527.4	5.00	43.70	1.40
YES	HRDOW								
VOL12		0	0.13343E-03	471253.6	3752180.5	518.9	5.00	43.70	1.40
YES	HRDOW								
VOL13		0	0.13343E-03	471092.6	3752217.7	509.6	5.00	43.70	1.40
YES	HRDOW								
VOL14		0	0.13343E-03	471074.4	3752029.0	516.1	5.00	43.70	1.40
YES	HRDOW								
VOL15		0	0.13343E-03	471263.9	3751992.5	521.1	5.00	43.70	1.40
YES	HRDOW								
VOL16		0	0.13343E-03	471452.6	3751994.1	530.0	5.00	43.70	1.40
YES	HRDOW								
VOL17		0	0.13343E-03	471640.5	3751992.5	534.9	5.00	43.70	1.40
YES	HRDOW								
VOL18		0	0.13343E-03	471827.7	3751968.0	533.0	5.00	43.70	1.40
YES	HRDOW								
VOL19		0	0.13343E-03	472002.9	3751970.3	527.9	5.00	43.70	1.40
YES	HRDOW								
VOL20		0	0.13343E-03	471845.1	3751780.0	538.8	5.00	43.70	1.40
YES	HRDOW								
VOL21		0	0.13343E-03	471657.2	3751803.8	536.0	5.00	43.70	1.40
YES	HRDOW								
VOL22		0	0.13343E-03	471468.5	3751806.2	528.3	5.00	43.70	1.40
YES	HRDOW								
VOL23		0	0.13343E-03	471280.5	3751807.0	525.0	5.00	43.70	1.40
YES	HRDOW								
VOL24		0	0.13343E-03	471093.4	3751841.9	515.6	5.00	43.70	1.40
YES	HRDOW								
VOL25		0	0.13343E-03	470978.4	3751841.9	518.1	5.00	43.70	1.40
YES	HRDOW								
VOL26		0	0.13343E-03	471014.1	3751654.8	520.4	5.00	43.70	1.40
YES	HRDOW								
VOL27		0	0.13343E-03	471201.2	3751654.8	525.1	5.00	43.70	1.40
YES	HRDOW								
VOL28		0	0.13343E-03	471389.2	3751619.1	534.9	5.00	43.70	1.40
YES	HRDOW								
VOL29		0	0.13343E-03	471577.9	3751616.7	529.0	5.00	43.70	1.40
YES	HRDOW								
VOL30		0	0.13343E-03	471724.6	3751620.7	533.8	5.00	43.70	1.40
YES	HRDOW								
VOL31		0	0.13343E-03	471941.0	3751865.7	534.6	5.00	43.70	1.40
YES	HRDOW								
VOL32		0	0.13343E-03	471795.2	3751684.9	537.3	5.00	43.70	1.40
YES	HRDOW								
VOL33		0	0.13343E-03	471577.9	3751434.3	531.1	5.00	43.70	1.40
YES	HRDOW								
VOL34		0	0.13343E-03	471390.0	3751431.9	537.3	5.00	43.70	1.40
YES	HRDOW								
VOL35		0	0.13343E-03	471202.0	3751467.6	526.8	5.00	43.70	1.40
YES	HRDOW								
VOL36		0	0.13343E-03	471065.7	3751504.9	522.0	5.00	43.70	1.40
YES	HRDOW								
VOL37		0	0.13343E-03	471656.4	3751514.4	529.5	5.00	43.70	1.40
YES	HRDOW								
VOL38		0	0.13343E-03	471522.4	3751324.1	529.0	5.00	43.70	1.40
YES	HRDOW								
VOL39		0	0.13343E-03	471332.9	3751322.5	529.5	5.00	43.70	1.40
YES	HRDOW								

VOL40 0 0.13343E-03 471282.9 3751321.7 528.2 5.00 43.70 1.40

YES HRDOW

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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						

VOL41 0 0.13343E-03 471233.8 3751388.3 528.5 5.00 43.70 1.40

YES HRDOW

VOL42 0 0.13343E-03 472135.6 3751845.1 525.8 5.00 43.70 1.40

YES HRDOW

VOL43 0 0.13343E-03 472323.4 3751843.5 510.5 5.00 43.70 1.40

YES HRDOW

VOL44 0 0.13343E-03 472512.5 3751852.3 501.4 5.00 43.70 1.40

YES HRDOW

VOL45 0 0.13343E-03 472698.0 3751875.5 491.4 5.00 43.70 1.40

YES HRDOW

VOL46 0 0.13343E-03 472880.8 3751928.7 487.9 5.00 43.70 1.40

YES HRDOW

VOL47 0 0.13343E-03 472608.0 3752044.6 498.5 5.00 43.70 1.40

YES HRDOW

VOL48 0 0.13343E-03 471084.5 3752407.2 506.8 5.00 43.70 1.40

YES HRDOW

VOL49 0 0.13343E-03 471071.4 3751309.4 519.0 5.00 43.70 1.40

YES HRDOW

L0000001 0 0.77250E-05 472090.3 3751866.1 530.3 3.49 4.00 3.25

YES HRDOW

L0000002 0 0.77250E-05 472098.6 3751864.0 530.0 3.49 4.00 3.25

YES HRDOW

L0000003 0 0.77250E-05 472107.0 3751861.8 529.6 3.49 4.00 3.25

YES HRDOW

L0000004 0 0.77250E-05 472115.3 3751859.7 529.2 3.49 4.00 3.25

YES HRDOW

L0000005 0 0.77250E-05 472123.6 3751857.5 528.3 3.49 4.00 3.25

YES HRDOW

L0000006 0 0.77250E-05 472131.9 3751855.4 526.9 3.49 4.00 3.25

YES HRDOW

L0000007 0 0.77250E-05 472140.2 3751853.2 525.3 3.49 4.00 3.25

YES HRDOW

L0000008 0 0.77250E-05 472148.5 3751851.1 523.6 3.49 4.00 3.25

YES HRDOW

L0000009 0 0.77250E-05 472156.9 3751848.9 522.1 3.49 4.00 3.25

YES HRDOW

L0000010 0 0.77250E-05 472165.2 3751846.8 520.4 3.49 4.00 3.25

YES HRDOW

L0000011 0 0.77250E-05 472173.5 3751844.6 519.2 3.49 4.00 3.25

YES HRDOW

L0000012 0 0.77250E-05 472181.8 3751842.6 518.3 3.49 4.00 3.25

YES HRDOW

L0000013 0 0.77250E-05 472190.4 3751841.6 518.2 3.49 4.00 3.25

YES HRDOW





L0000070 0 0.77250E-05 472678.1 3751869.9 492.0 3.49 4.00 3.25  
 YES HRDOW  
 L0000071 0 0.77250E-05 472686.6 3751870.8 491.7 3.49 4.00 3.25  
 YES HRDOW

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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)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						

L0000072	0	0.77250E-05	472695.2	3751871.7	491.7	3.49	4.00	3.25
YES	HRDOW							
L0000073	0	0.77250E-05	472703.7	3751872.6	491.8	3.49	4.00	3.25
YES	HRDOW							
L0000074	0	0.77250E-05	472712.3	3751873.5	492.0	3.49	4.00	3.25
YES	HRDOW							
L0000075	0	0.77250E-05	472720.4	3751876.1	492.1	3.49	4.00	3.25
YES	HRDOW							
L0000076	0	0.77250E-05	472728.5	3751879.1	492.0	3.49	4.00	3.25
YES	HRDOW							
L0000077	0	0.77250E-05	472736.5	3751882.0	491.8	3.49	4.00	3.25
YES	HRDOW							
L0000078	0	0.77250E-05	472744.6	3751885.0	491.7	3.49	4.00	3.25
YES	HRDOW							
L0000079	0	0.77250E-05	472752.6	3751888.0	491.6	3.49	4.00	3.25
YES	HRDOW							
L0000080	0	0.77250E-05	472760.7	3751891.0	491.3	3.49	4.00	3.25
YES	HRDOW							
L0000081	0	0.77250E-05	472768.8	3751894.0	491.0	3.49	4.00	3.25
YES	HRDOW							
L0000082	0	0.77250E-05	472776.8	3751896.9	490.6	3.49	4.00	3.25
YES	HRDOW							
L0000083	0	0.77250E-05	472784.9	3751899.9	490.4	3.49	4.00	3.25
YES	HRDOW							
L0000084	0	0.77250E-05	472792.9	3751902.9	490.4	3.49	4.00	3.25
YES	HRDOW							
L0000085	0	0.77250E-05	472801.0	3751905.9	490.5	3.49	4.00	3.25
YES	HRDOW							
L0000086	0	0.77250E-05	472809.1	3751908.8	490.7	3.49	4.00	3.25
YES	HRDOW							
L0000087	0	0.77250E-05	472817.1	3751911.8	490.1	3.49	4.00	3.25
YES	HRDOW							
L0000088	0	0.77250E-05	472825.2	3751914.8	489.4	3.49	4.00	3.25
YES	HRDOW							
L0000089	0	0.77250E-05	472833.2	3751917.8	488.9	3.49	4.00	3.25
YES	HRDOW							
L0000090	0	0.77250E-05	472841.3	3751920.7	488.5	3.49	4.00	3.25
YES	HRDOW							
L0000091	0	0.77250E-05	472849.3	3751923.7	488.3	3.49	4.00	3.25
YES	HRDOW							
L0000092	0	0.77250E-05	472857.4	3751926.7	488.1	3.49	4.00	3.25
YES	HRDOW							







L0000149	0	0.77250E-05	473332.8	3752027.4	477.5	3.49	4.00	3.25
YES	HRDOW							
L0000150	0	0.77250E-05	473341.4	3752027.9	477.3	3.49	4.00	3.25
YES	HRDOW							
L0000151	0	0.77250E-05	473350.0	3752028.4	477.0	3.49	4.00	3.25
YES	HRDOW							

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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.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0000152	0	0.77250E-05	473358.6	3752028.9	476.7	3.49	4.00	3.25
YES	HRDOW							
L0000153	0	0.77250E-05	473367.2	3752029.3	476.4	3.49	4.00	3.25
YES	HRDOW							
L0000154	0	0.77250E-05	473375.7	3752029.8	476.1	3.49	4.00	3.25
YES	HRDOW							
L0000155	0	0.77250E-05	473384.3	3752030.3	476.0	3.49	4.00	3.25
YES	HRDOW							
L0000156	0	0.77250E-05	473392.9	3752030.8	476.0	3.49	4.00	3.25
YES	HRDOW							
L0000157	0	0.77250E-05	473401.5	3752031.2	476.0	3.49	4.00	3.25
YES	HRDOW							
L0000158	0	0.77250E-05	473410.0	3752032.0	476.0	3.49	4.00	3.25
YES	HRDOW							
L0000159	0	0.77250E-05	473418.6	3752032.9	475.8	3.49	4.00	3.25
YES	HRDOW							
L0000160	0	0.77250E-05	473427.1	3752033.9	475.6	3.49	4.00	3.25
YES	HRDOW							
L0000161	0	0.77250E-05	473435.6	3752034.8	475.4	3.49	4.00	3.25
YES	HRDOW							
L0000162	0	0.77250E-05	473444.2	3752035.8	475.3	3.49	4.00	3.25
YES	HRDOW							
L0000163	0	0.77250E-05	473452.7	3752036.7	475.2	3.49	4.00	3.25
YES	HRDOW							
L0000164	0	0.77250E-05	473461.2	3752037.6	475.1	3.49	4.00	3.25
YES	HRDOW							
L0000165	0	0.77250E-05	473469.8	3752038.6	475.0	3.49	4.00	3.25
YES	HRDOW							
L0000166	0	0.77250E-05	473478.3	3752039.5	475.0	3.49	4.00	3.25
YES	HRDOW							
L0000167	0	0.77250E-05	473486.9	3752040.5	475.0	3.49	4.00	3.25
YES	HRDOW							
L0000168	0	0.77250E-05	473495.4	3752041.4	475.0	3.49	4.00	3.25
YES	HRDOW							
L0000169	0	0.77250E-05	473503.9	3752042.3	474.9	3.49	4.00	3.25
YES	HRDOW							
L0000170	0	0.77250E-05	473512.5	3752043.3	474.8	3.49	4.00	3.25
YES	HRDOW							
L0000171	0	0.77250E-05	473521.0	3752044.2	474.6	3.49	4.00	3.25
YES	HRDOW							

L0000172	0	0.77250E-05	473529.6	3752045.2	474.4	3.49	4.00	3.25
YES HRDOW								
L0000173	0	0.77250E-05	473538.1	3752046.1	474.2	3.49	4.00	3.25
YES HRDOW								
L0000174	0	0.77250E-05	473546.6	3752047.1	474.1	3.49	4.00	3.25
YES HRDOW								
L0000175	0	0.77250E-05	473555.2	3752048.0	474.0	3.49	4.00	3.25
YES HRDOW								
L0000176	0	0.77250E-05	473563.7	3752048.9	473.9	3.49	4.00	3.25
YES HRDOW								
L0000177	0	0.77250E-05	473572.2	3752049.9	473.6	3.49	4.00	3.25
YES HRDOW								
L0000178	0	0.77250E-05	473580.8	3752050.8	473.3	3.49	4.00	3.25
YES HRDOW								
L0000179	0	0.77250E-05	473589.3	3752051.8	473.0	3.49	4.00	3.25
YES HRDOW								
L0000180	0	0.77250E-05	473597.9	3752052.7	472.8	3.49	4.00	3.25
YES HRDOW								
L0000181	0	0.77250E-05	473606.4	3752053.6	472.5	3.49	4.00	3.25
YES HRDOW								
L0000182	0	0.77250E-05	473614.9	3752054.6	472.2	3.49	4.00	3.25
YES HRDOW								
L0000183	0	0.77250E-05	473623.5	3752055.5	472.2	3.49	4.00	3.25
YES HRDOW								
L0000184	0	0.77250E-05	473632.0	3752056.0	472.4	3.49	4.00	3.25
YES HRDOW								
L0000185	0	0.77250E-05	473640.6	3752056.2	472.7	3.49	4.00	3.25
YES HRDOW								
L0000186	0	0.77250E-05	473649.2	3752056.4	473.0	3.49	4.00	3.25
YES HRDOW								
L0000187	0	0.77250E-05	473657.8	3752056.6	473.0	3.49	4.00	3.25
YES HRDOW								
L0000188	0	0.77250E-05	473666.4	3752056.8	473.0	3.49	4.00	3.25
YES HRDOW								
L0000189	0	0.77250E-05	473675.0	3752057.0	473.0	3.49	4.00	3.25
YES HRDOW								
L0000190	0	0.77250E-05	473683.6	3752057.2	473.0	3.49	4.00	3.25
YES HRDOW								
L0000191	0	0.77250E-05	473692.2	3752057.4	473.0	3.49	4.00	3.25
YES HRDOW								

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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					

L0000192	0	0.77250E-05	473700.7	3752057.6	473.0	3.49	4.00	3.25
YES HRDOW								
L0000193	0	0.77250E-05	473709.3	3752057.9	473.0	3.49	4.00	3.25
YES HRDOW								
L0000194	0	0.77250E-05	473717.9	3752058.1	473.0	3.49	4.00	3.25
YES HRDOW								







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*** MODELOPTs: RegDFAULT 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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L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 ,
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VOL51 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	2189641.	VOL1	, VOL2	, VOL3	, VOL4	, VOL5	,		
	VOL6	, VOL7	,						
VOL8	,								
	VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	,		
	VOL15	, VOL16	,						
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	,		
	VOL23	, VOL24	,						
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	,		
	VOL31	, VOL32	,						
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	,		

VOL39 , VOL40 ,

VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 ,  
VOL47 , VOL48 ,

VOL49 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 ,

L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000112	L0000113	L0000114	L0000115	L0000116	L0000117		
L0000118	L0000119						
L0000120	L0000121	L0000122	L0000123	L0000124	L0000125		
L0000126	L0000127						



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L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
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VOL51 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

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SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----

```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = VOL5 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL6 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL10 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL11 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = VOL13 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00



9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = VOL14 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL18 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) \*

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00  
 DAY OF WEEK = SATURDAY  
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY  
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY  
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL27 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL28, showing columns for HOUR and SCALAR for each day of the week.

DAY OF WEEK = WEEKDAY

Weekday emission rate scalars for source VOL28, with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SATURDAY

Saturday emission rate scalars for source VOL28, with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SUNDAY

Sunday emission rate scalars for source VOL28, with values ranging from 0.0000E+00 to 0.1000E+01.

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL29, showing columns for HOUR and SCALAR for each day of the week.

DAY OF WEEK = WEEKDAY

Weekday emission rate scalars for source VOL29, with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SATURDAY

Saturday emission rate scalars for source VOL29, with values ranging from 0.0000E+00 to 0.1000E+01.

DAY OF WEEK = SUNDAY

Sunday emission rate scalars for source VOL29, with values ranging from 0.0000E+00 to 0.1000E+01.

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL34 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL35 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL37 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR



DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL43 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL44 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL46 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.1000E+01	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
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	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
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.1000E+01	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
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
	.0000E+00	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						

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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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 :
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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\*\*\* 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 :
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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

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 = L0000007 ; 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 = 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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000010 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT 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 :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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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 :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000016 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: 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



.0000E+00 23 .0000E+00 24 .0000E+00  
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Campus\14064 Ops\140 \*\*\* 10/30/23  
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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 = 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: RegDEFAULT 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: RegDEFAULT 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000027 ; 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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\*\*\* 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 :  
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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\*\*\* 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT 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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT 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 = L0000039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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 = L0000043 ; 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 = L0000044											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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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 :

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 = L0000046 ; 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 = L0000047 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00



9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = 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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\*\*\* MODELOPTs: RegDEFAULT 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = 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: RegDEFAULT 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: RegDEFAULT 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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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00



.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000066 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = 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: RegDEFAULT 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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Campus\14064 Ops\140 \*\*\* 10/30/23
\*\*\* AERMET - VERSION 16216 \*\*\*
\*\*\* 11:38:46

\*\*\* 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 :
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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\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* 11:38:46

\*\*\* 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 :
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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

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 = L0000073 ; 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 = 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: RegDEFAULT 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: RegDEFAULT 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 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :

SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = L0000086 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00

.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 = L0000088 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :



HRAS  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

HRAS  
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\*\*\* \*\* 11:38:46

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) \*

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

Hourly scalar values for source L0000104, including columns for HOUR, SCALAR, and SCALAR HOUR.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly scalar values for Sundays (Days 1-24).

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :

Hourly scalar values for source L0000105, including columns for HOUR, SCALAR, and SCALAR HOUR.

DAY OF WEEK = WEEKDAY

Hourly scalar values for Weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly scalar values for Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00



.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = L0000110											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000111 ; 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 = L0000112 ; 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 = L0000113 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000117 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6



.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = L0000129 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000130 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000132 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000133 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23
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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 = L0000136 ; 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 = L0000137 ; 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 = L0000138 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000143 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000148 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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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Campus\14064 Ops\140 \*\*\* 10/30/23
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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 = L0000149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR



DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00

.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 = L0000154 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

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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 = L0000157 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000158 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000158 ; 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 SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000160 ; SOURCE TYPE = VOLUME :  
HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6



.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) \*

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000174 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
SCALAR HR SCALAR HR 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: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000175 ; 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 = L0000176 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000177 ; 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 = L0000177 ; 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 = L0000179 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000182 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000183 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000184 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000189 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000190 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000192 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000193 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = L0000195 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000196 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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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\*\*\* 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 = L0000197 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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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\*\*\* 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 = L0000198 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000199 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000200 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000201 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000202 ; 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 = L0000203 ; 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 = L0000204 ; 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 = L0000205 ; 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 = L0000206 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000207 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6



.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000208 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000209 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000210 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000211 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000212 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000213 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000214 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = L0000216 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = L0000217 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000218 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000219 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000220 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000221 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00



17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000222 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000223 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 = L0000225 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000226 ; 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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000227 ; 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 = L0000228 ; 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 = L0000229 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000231 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000232 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000233 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000234 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000235 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000236 ; SOURCE TYPE = VOLUME :

Hourly scalar table header with columns: HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR

-----

DAY OF WEEK = WEEKDAY

Weekday emission rate data for source L0000236, showing scalars for hours 1-24.

DAY OF WEEK = SATURDAY

Saturday emission rate data for source L0000236, showing scalars for hours 1-24.

DAY OF WEEK = SUNDAY

Sunday emission rate data for source L0000236, showing scalars for hours 1-24.

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000237 ; SOURCE TYPE = VOLUME :

Hourly scalar table header with columns: HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR

-----

DAY OF WEEK = WEEKDAY

Weekday emission rate data for source L0000237, showing scalars for hours 1-24.

DAY OF WEEK = SATURDAY

Saturday emission rate data for source L0000237, showing scalars for hours 1-24.

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000238 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = L0000239 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00  
DAY OF WEEK = SATURDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000240 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000241 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = L0000242											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000243 ; 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 = L0000244 ; 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 = L0000245 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000246 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000247 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000248 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000249 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = L0000250 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000251 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000252 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = L0000253 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000254 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000255 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000256 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = L0000257 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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\14064 West
Campus\14064 Ops\140 \*\*\* 10/30/23

\*\*\* 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 = L0000258 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 10/30/23

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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 = L0000259 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .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 = L0000260 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .1000E+01 15 .1000E+01 16 .1000E+01  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL50 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL51 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.1000E+01 15 .1000E+01 16 .1000E+01  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 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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\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
(METERS)

( 472283.7, 3752641.0, 492.6, 492.6, 0.0); ( 472482.2, 3752398.0,  
499.3, 499.3, 0.0); ( 472478.0, 3752183.1, 505.1, 505.1, 0.0); ( 472148.1, 3752531.5,  
495.2, 502.0, 0.0); ( 472052.1, 3752531.2, 499.4, 512.0, 0.0); ( 471975.5, 3752531.2,  
500.5, 514.0, 0.0); ( 471896.1, 3752530.9, 503.4, 513.0, 0.0); ( 471840.8, 3752529.9,  
503.4, 513.0, 0.0); ( 471816.6, 3752527.1, 500.6, 513.0, 0.0); ( 471736.8, 3752557.9,  
501.5, 501.5, 0.0); ( 471696.6, 3752558.9, 500.0, 500.0, 0.0); ( 471627.3, 3752556.2,  
501.9, 512.0, 0.0); ( 471584.6, 3752556.8, 504.5, 507.0, 0.0); ( 471560.0, 3752556.2,  
504.6, 507.0, 0.0); ( 471534.3, 3752554.9, 503.2, 509.0, 0.0); ( 471514.9, 3752554.9,  
502.2, 519.0, 0.0); ( 471486.8, 3752555.7, 503.1, 503.1, 0.0); ( 471465.7, 3752555.4,  
503.1, 503.1, 0.0); ( 471442.2, 3752555.0, 501.3, 505.0, 0.0); ( 471419.7, 3752552.5,  
500.3, 505.0, 0.0); ( 471394.2, 3752552.9, 501.4, 501.4, 0.0); ( 471363.4, 3752552.5,  
503.5, 503.5, 0.0); ( 471332.7, 3752553.3, 505.8, 505.8, 0.0); ( 471307.6, 3752552.9,  
506.9, 506.9, 0.0); ( 471284.0, 3752552.7, 506.2, 506.2, 0.0); ( 471262.0, 3752552.7,  
505.7, 505.7, 0.0); ( 471241.9, 3752552.7, 505.6, 505.6, 0.0); ( 471223.1, 3752552.9,  
505.9, 505.9, 0.0); ( 471205.9, 3752552.9, 506.2, 506.2, 0.0); ( 471173.2, 3752552.4,  
506.5, 506.5, 0.0); ( 471135.7, 3752552.5, 506.1, 506.1, 0.0); ( 471093.2, 3752551.5,  
505.4, 505.4, 0.0); ( 471059.4, 3752551.7, 504.7, 504.7, 0.0); ( 471020.5, 3752551.2,  
503.1, 503.1, 0.0); ( 470981.0, 3752563.6, 502.1, 502.1, 0.0); ( 470980.4, 3752552.2,  
502.5, 502.5, 0.0); ( 470980.1, 3752535.6, 503.0, 503.0, 0.0); ( 470979.9, 3752517.2,  
503.7, 503.7, 0.0); ( 470980.1, 3752499.8, 504.0, 504.0, 0.0); ( 470980.2, 3752479.8,  
504.0, 504.0, 0.0); ( 470980.4, 3752459.4, 504.6, 504.6, 0.0); ( 470980.2, 3752433.2,  
505.4, 505.4, 0.0); ( 470980.1, 3752404.0, 506.0, 506.0, 0.0); ( 470927.1, 3752402.7,  
504.9, 504.9, 0.0); ( 470907.9, 3752402.7, 503.1, 503.1, 0.0); ( 470887.3, 3752402.7,  
500.9, 505.0, 0.0);



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( 470869.7, 3752402.0, 500.7, 500.7, 0.0); ( 470849.6, 3752401.9,
500.3, 500.3, 0.0);
( 470829.4, 3752402.2, 500.0, 500.0, 0.0); ( 470811.6, 3752402.2,
499.7, 499.7, 0.0);
( 470791.5, 3752402.5, 499.2, 499.2, 0.0); ( 470773.6, 3752401.9,
498.6, 498.6, 0.0);
( 470749.2, 3752402.2, 497.8, 497.8, 0.0); ( 470727.7, 3752391.7,
497.8, 497.8, 0.0);
( 470733.0, 3752339.0, 499.9, 499.9, 0.0); ( 470733.7, 3752320.5,
500.2, 500.2, 0.0);
( 470734.2, 3752291.0, 500.8, 500.8, 0.0); ( 470733.2, 3752265.8,
500.8, 500.8, 0.0);
( 470732.9, 3752218.8, 501.2, 501.2, 0.0); ( 470732.5, 3752182.1,
501.8, 501.8, 0.0);
( 470732.4, 3752145.3, 503.0, 503.0, 0.0); ( 470692.4, 3752144.8,
502.5, 502.5, 0.0);
( 470670.1, 3752144.5, 502.1, 502.1, 0.0); ( 470651.7, 3752144.3,
502.0, 502.0, 0.0);
( 470633.5, 3752144.1, 501.5, 501.5, 0.0); ( 470615.5, 3752144.0,
500.9, 500.9, 0.0);
( 470596.0, 3752143.3, 500.2, 500.2, 0.0); ( 470577.0, 3752143.5,
500.0, 500.0, 0.0);
( 470553.6, 3752143.5, 499.7, 499.7, 0.0); ( 470528.6, 3752142.6,
498.8, 498.8, 0.0);
( 470508.0, 3752142.8, 497.6, 497.6, 0.0); ( 470485.6, 3752142.5,
496.3, 496.3, 0.0);
( 470471.6, 3752131.6, 496.1, 496.1, 0.0); ( 470471.6, 3752109.2,
497.3, 497.3, 0.0);
( 470471.3, 3752085.2, 498.1, 498.1, 0.0); ( 470471.5, 3752037.7,
499.7, 499.7, 0.0);
( 470471.7, 3752013.0, 500.0, 500.0, 0.0); ( 470470.9, 3751987.2,
500.1, 500.1, 0.0);
( 470470.9, 3751965.7, 500.1, 500.1, 0.0); ( 470470.8, 3751944.4,
500.1, 500.1, 0.0);
( 470470.6, 3751924.3, 499.6, 499.6, 0.0); ( 470470.5, 3751905.9,
499.0, 499.0, 0.0);
( 470470.9, 3751884.1, 499.1, 499.1, 0.0); ( 470470.6, 3751864.0,
498.6, 498.6, 0.0);
( 470470.3, 3751844.0, 497.9, 497.9, 0.0); ( 470470.2, 3751824.5,
496.6, 496.6, 0.0);
( 470470.3, 3751805.8, 495.7, 499.0, 0.0); ( 470470.3, 3751788.0,
495.1, 502.0, 0.0);
( 470470.3, 3751761.2, 497.6, 497.6, 0.0); ( 470471.0, 3751741.9,
499.5, 499.5, 0.0);

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Campus\14064 Ops\140 *** 10/30/23

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 470470.0, 3751722.8, 501.4, 501.4, 0.0); ( 470470.2, 3751703.4,
503.3, 503.3, 0.0);
( 470470.2, 3751683.8, 504.9, 504.9, 0.0); ( 470470.3, 3751664.3,
506.2, 506.2, 0.0);
( 470470.3, 3751642.4, 507.6, 507.6, 0.0); ( 470470.5, 3751621.8,
508.5, 508.5, 0.0);
( 470470.2, 3751599.8, 509.0, 509.0, 0.0); ( 470470.6, 3751578.8,
509.1, 509.1, 0.0);
( 470469.6, 3751555.9, 507.6, 507.6, 0.0); ( 470470.0, 3751512.5,
504.8, 512.0, 0.0);

```

( 470468.6, 3751414.6, 501.8, 513.0, 0.0); ( 470469.8, 3751385.2, 507.1, 513.0, 0.0);  
( 470468.6, 3751358.9, 509.6, 509.6, 0.0); ( 470462.9, 3751325.6, 511.9, 511.9, 0.0);  
( 470462.0, 3751310.6, 512.6, 512.6, 0.0); ( 470462.6, 3751296.6, 512.4, 512.4, 0.0);  
( 470462.6, 3751283.3, 512.0, 512.0, 0.0); ( 470462.6, 3751269.9, 511.1, 511.1, 0.0);  
( 470462.9, 3751254.3, 509.6, 512.0, 0.0); ( 470462.0, 3751240.7, 508.9, 508.9, 0.0);  
( 470463.2, 3751227.6, 509.4, 509.4, 0.0); ( 470756.4, 3751290.6, 507.7, 525.0, 0.0);  
( 470797.7, 3751268.3, 507.7, 525.0, 0.0); ( 470891.2, 3751226.4, 512.0, 512.0, 0.0);  
( 470940.8, 3751191.8, 512.1, 512.1, 0.0); ( 471000.6, 3750923.6, 523.8, 523.8, 0.0);  
( 471029.3, 3750923.6, 523.7, 523.7, 0.0); ( 471056.3, 3750923.9, 524.2, 542.0, 0.0);  
( 471077.9, 3750924.4, 524.8, 543.0, 0.0); ( 471097.6, 3750924.4, 525.7, 543.0, 0.0);  
( 471118.2, 3750925.0, 528.0, 543.0, 0.0); ( 471139.0, 3750927.4, 529.8, 543.0, 0.0);  
( 471160.1, 3750928.8, 530.8, 543.0, 0.0); ( 471181.1, 3750931.5, 532.3, 543.0, 0.0);  
( 471201.7, 3750930.9, 533.3, 543.0, 0.0); ( 471222.5, 3750931.5, 533.7, 543.0, 0.0);  
( 471244.1, 3750931.2, 534.8, 543.0, 0.0); ( 471264.4, 3750931.7, 535.7, 538.0, 0.0);  
( 471284.4, 3750931.7, 536.5, 536.5, 0.0); ( 471305.8, 3750931.7, 536.5, 536.5, 0.0);  
( 471324.7, 3750930.9, 535.8, 535.8, 0.0); ( 471343.0, 3750930.1, 534.9, 534.9, 0.0);  
( 471363.9, 3750929.0, 534.7, 534.7, 0.0); ( 471382.0, 3750928.8, 534.8, 534.8, 0.0);  
( 471400.9, 3750928.2, 535.0, 535.0, 0.0); ( 471421.1, 3750928.0, 535.4, 535.4, 0.0);  
( 471440.6, 3750928.1, 535.6, 535.6, 0.0); ( 471461.8, 3750927.4, 535.7, 535.7, 0.0);  
( 471479.8, 3750927.9, 535.9, 535.9, 0.0); ( 471499.7, 3750927.6, 536.2, 536.2, 0.0);  
( 471519.3, 3750928.8, 536.6, 549.0, 0.0); ( 471537.0, 3750929.6, 538.0, 549.0, 0.0);  
( 471556.8, 3750930.9, 539.6, 549.0, 0.0); ( 471580.7, 3750934.1, 541.7, 549.0, 0.0);  
( 471624.0, 3750940.2, 545.0, 549.0, 0.0); ( 471795.9, 3750950.1, 548.4, 548.4, 0.0);  
( 471796.3, 3750967.9, 547.3, 547.3, 0.0); ( 471796.7, 3750987.2, 545.3, 547.0, 0.0);  
( 471797.5, 3751006.8, 542.7, 549.0, 0.0); ( 471796.7, 3751025.3, 542.0, 547.0, 0.0);  
( 471795.9, 3751046.4, 541.1, 541.1, 0.0); ( 471796.7, 3751073.0, 540.1, 540.1, 0.0);  
( 471797.5, 3751143.8, 537.7, 537.7, 0.0); ( 471833.0, 3751143.8, 537.0, 537.0, 0.0);  
( 471867.4, 3751144.0, 534.9, 534.9, 0.0); ( 471891.0, 3751144.4, 532.9, 532.9, 0.0);  
( 471916.6, 3751144.2, 530.9, 530.9, 0.0); ( 471939.5, 3751144.2, 529.4, 529.4, 0.0);  
( 471963.1, 3751144.4, 525.8, 535.0, 0.0); ( 471984.2, 3751144.0, 524.4, 533.0, 0.0);  
( 471999.0, 3751163.4, 525.3, 536.0, 0.0); ( 472000.2, 3751199.1, 530.8, 530.8, 0.0);  
( 471999.8, 3751230.6, 532.9, 532.9, 0.0); ( 472000.4, 3751251.5, 534.3, 534.3, 0.0);  
( 472000.2, 3751281.1, 536.2, 536.2, 0.0); ( 472002.0, 3751347.9, 537.0, 537.0, 0.0);

```

( 472036.9, 3751348.5, 536.6, 536.6, 0.0); ( 472063.1, 3751349.3,
536.5, 536.5, 0.0);
( 472084.6, 3751348.3, 535.8, 535.8, 0.0); ( 472104.9, 3751348.7,
534.6, 534.6, 0.0);
( 472127.3, 3751348.5, 533.0, 533.0, 0.0); ( 472150.8, 3751349.7,
531.4, 531.4, 0.0);
( 472171.5, 3751349.5, 530.3, 530.3, 0.0); ( 472194.1, 3751349.1,
528.2, 531.0, 0.0);
( 472222.6, 3751348.7, 525.4, 536.0, 0.0); ( 472247.8, 3751349.5,
523.2, 536.0, 0.0);
( 472269.7, 3751349.1, 520.9, 536.0, 0.0); ( 472290.4, 3751350.3,
520.7, 535.0, 0.0);
( 472313.6, 3751350.5, 520.9, 532.0, 0.0); ( 472333.8, 3751351.3,
520.6, 532.0, 0.0);

```

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*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 *** 10/30/23
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
(METERS)

```

( 472354.8, 3751351.3, 518.5, 532.0, 0.0); ( 472377.7, 3751351.1,
516.0, 532.0, 0.0);
( 472401.7, 3751351.1, 513.6, 533.0, 0.0); ( 472425.5, 3751351.8,
511.8, 532.0, 0.0);
( 472445.7, 3751350.7, 511.1, 532.0, 0.0); ( 472463.2, 3751350.9,
509.4, 532.0, 0.0);
( 472484.1, 3751350.9, 507.3, 532.0, 0.0); ( 472503.9, 3751351.3,
506.3, 532.0, 0.0);
( 472523.8, 3751351.3, 506.2, 531.0, 0.0); ( 472543.3, 3751351.3,
506.4, 506.4, 0.0);
( 472563.2, 3751352.2, 506.1, 506.1, 0.0); ( 472582.6, 3751352.0,
505.8, 505.8, 0.0);
( 472601.3, 3751352.0, 505.3, 505.3, 0.0); ( 472606.8, 3751367.3,
504.3, 504.3, 0.0);
( 472607.6, 3751396.4, 504.2, 504.2, 0.0); ( 472608.5, 3751432.1,
505.0, 505.0, 0.0);
( 472608.9, 3751462.6, 504.4, 504.4, 0.0); ( 472609.5, 3751497.1,
505.0, 505.0, 0.0);
( 472610.7, 3751553.8, 505.4, 505.4, 0.0); ( 472666.0, 3751554.0,
501.3, 501.3, 0.0);
( 472690.4, 3751553.6, 499.8, 499.8, 0.0); ( 472713.5, 3751554.3,
499.2, 499.2, 0.0);
( 472734.6, 3751554.0, 497.9, 497.9, 0.0); ( 472759.5, 3751554.0,
496.2, 496.2, 0.0);
( 472781.8, 3751554.5, 494.9, 499.0, 0.0); ( 472849.8, 3751556.1,
495.4, 495.4, 0.0);
( 472871.8, 3751556.1, 494.9, 494.9, 0.0); ( 472895.2, 3751555.6,
494.2, 494.2, 0.0);
( 472922.6, 3751555.9, 493.8, 493.8, 0.0); ( 473092.4, 3751802.3,
486.1, 486.1, 0.0);
( 473204.8, 3751856.8, 481.6, 481.6, 0.0); ( 472991.2, 3752083.3,
484.1, 484.1, 0.0);
( 473295.1, 3752052.5, 478.7, 478.7, 0.0); ( 473356.8, 3752050.3,
476.8, 476.8, 0.0);
( 473495.1, 3751996.6, 476.0, 476.0, 0.0); ( 473486.5, 3751917.7,
475.8, 475.8, 0.0);
( 473392.6, 3752058.2, 475.9, 475.9, 0.0); ( 473464.3, 3752082.6,
475.2, 475.2, 0.0);
( 473550.3, 3752087.6, 473.0, 473.0, 0.0); ( 473584.7, 3752089.8,
473.0, 473.0, 0.0);

```

```
( 472765.6, 3752474.1, 477.2, 495.0, 0.0); ( 470432.2, 3750483.9,
532.6, 532.6, 0.0);
( 469244.1, 3754182.8, 471.3, 485.0, 0.0); ( 469596.8, 3750785.6,
493.4, 493.4, 0.0);
( 470466.5, 3750530.3, 535.0, 535.0, 0.0); ( 469319.3, 3749244.5,
500.0, 500.0, 0.0);
( 469229.6, 3749502.2, 503.4, 503.4, 0.0); ( 468465.4, 3749582.3,
490.5, 490.5, 0.0);
( 471438.4, 3750129.8, 539.2, 539.2, 0.0); ( 471657.5, 3749918.8,
535.4, 535.4, 0.0);
( 471732.9, 3749916.5, 534.7, 534.7, 0.0); ( 471710.3, 3750132.8,
537.0, 537.0, 0.0);
( 471273.9, 3750119.8, 540.5, 540.5,
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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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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Campus\14064 Ops\140 *** 10/30/23
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file:

KRAL\_V9\_ADJU\KRAL\_v9.SFC

Version: 16216

Profile file:

KRAL\_V9\_ADJU\KRAL\_v9.PFL

Met



First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	55.	2.93	288.2	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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 Campus\14064 Ops\140 \*\*\* 10/30/23  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): VOL1 , VOL2 ,  
 VOL3 , VOL4 , VOL5 ,  
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,  
 VOL11 , VOL12 , VOL13 ,  
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,  
 VOL19 , VOL20 , VOL21 ,  
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,  
 VOL27 , VOL28 , . . .

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN  
MICROGRAMS/M\*\*3 \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
472283.74	3752640.98	0.00032	472482.23	
3752398.04	0.00063			
472477.97	3752183.12	0.00104	472148.10	
3752531.53	0.00061			
472052.12	3752531.22	0.00071	471975.52	
3752531.22	0.00077			
471896.06	3752530.90	0.00079	471840.76	
3752529.94	0.00081			
471816.60	3752527.08	0.00082	471736.82	
3752557.91	0.00068			
471696.59	3752558.87	0.00068	471627.29	
3752556.22	0.00071			
471584.60	3752556.76	0.00071	471560.01	
3752556.22	0.00071			
471534.35	3752554.87	0.00071	471514.89	
3752554.87	0.00070			
471486.79	3752555.68	0.00068	471465.72	
3752555.41	0.00068			
471442.21	3752554.98	0.00067	471419.71	
3752552.46	0.00067			
471394.22	3752552.91	0.00066	471363.44	
3752552.46	0.00066			
471332.68	3752553.31	0.00065	471307.62	
3752552.94	0.00065			
471284.05	3752552.70	0.00065	471261.98	
3752552.70	0.00065			
471241.90	3752552.70	0.00064	471223.15	
3752552.86	0.00064			
471205.90	3752552.86	0.00064	471173.21	
3752552.37	0.00065			
471135.70	3752552.53	0.00063	471093.22	
3752551.54	0.00060			
471059.37	3752551.70	0.00055	471020.54	

3752551.20	0.00048		
470981.05	3752563.65	0.00038	470980.39
3752552.20	0.00041		
470980.06	3752535.61	0.00045	470979.89
3752517.19	0.00051		
470980.06	3752499.76	0.00059	470980.22
3752479.85	0.00069		
470980.39	3752459.44	0.00082	470980.22
3752433.22	0.00099		
470980.06	3752404.02	0.00114	470927.12
3752402.69	0.00063		
470907.87	3752402.69	0.00055	470887.30
3752402.69	0.00048		
470869.71	3752402.03	0.00043	470849.63
3752401.86	0.00039		
470829.39	3752402.19	0.00035	470811.63
3752402.19	0.00033		
470791.55	3752402.53	0.00030	470773.63
3752401.86	0.00029		
470749.24	3752402.19	0.00026	470727.72
3752391.74	0.00025		
470733.04	3752338.97	0.00028	470733.70
3752320.55	0.00029		
470734.20	3752291.01	0.00031	470733.20
3752265.78	0.00032		
470732.87	3752218.81	0.00034	470732.54
3752182.14	0.00036		
470732.37	3752145.29	0.00038	470692.38
3752144.80	0.00033		
470670.14	3752144.46	0.00031	470651.72
3752144.30	0.00029		
470633.46	3752144.13	0.00027	470615.54
3752143.97	0.00026		
470595.95	3752143.30	0.00025	470577.03
3752143.47	0.00023		
470553.63	3752143.47	0.00022	470528.57
3752142.64	0.00021		
470507.99	3752142.80	0.00020	470485.59
3752142.47	0.00019		
470471.60	3752131.63	0.00018	470471.60
3752109.21	0.00019		
470471.32	3752085.22	0.00019	470471.46
3752037.68	0.00020		
470471.74	3752013.00	0.00020	470470.89
3751987.18	0.00021		
470470.89	3751965.74	0.00021	470470.75
3751944.44	0.00021		

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Campus\14064 Ops\140 *** 10/30/23
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

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\*\*\* 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
470470.61	3751924.27	0.00022		470470.47	
3751905.93	0.00022				
470470.89	3751884.06	0.00022		470470.61	
3751864.03	0.00022				
470470.33	3751844.00	0.00022		470470.19	
3751824.53	0.00023				
470470.33	3751805.77	0.00023		470470.33	
3751788.00	0.00023				
470470.33	3751761.19	0.00023		470471.03	
3751741.87	0.00023				
470470.05	3751722.82	0.00023		470470.19	
3751703.36	0.00023				
470470.19	3751683.75	0.00023		470470.33	
3751664.28	0.00023				
470470.33	3751642.41	0.00024		470470.47	
3751621.82	0.00024				
470470.19	3751599.81	0.00024		470470.61	
3751578.79	0.00024				
470469.62	3751555.94	0.00023		470470.05	
3751512.49	0.00023				
470468.64	3751414.59	0.00023		470469.76	
3751385.25	0.00023				
470468.65	3751358.95	0.00023		470462.93	
3751325.56	0.00022				
470461.98	3751310.62	0.00022		470462.61	
3751296.63	0.00022				
470462.61	3751283.28	0.00022		470462.61	
3751269.92	0.00022				
470462.93	3751254.35	0.00022		470461.98	
3751240.67	0.00022				
470463.25	3751227.64	0.00022		470756.39	
3751290.59	0.00046				
470797.72	3751268.33	0.00052		470891.19	
3751226.38	0.00076				
470940.78	3751191.82	0.00098		471000.61	
3750923.63	0.00051				
471029.26	3750923.63	0.00052		471056.29	
3750923.90	0.00052				
471077.91	3750924.44	0.00051		471097.64	
3750924.44	0.00050				
471118.18	3750924.98	0.00048		471138.99	
3750927.42	0.00048				
471160.07	3750928.77	0.00047		471181.15	
3750931.47	0.00047				
471201.69	3750930.93	0.00047		471222.50	
3750931.47	0.00046				
471244.13	3750931.20	0.00046		471264.40	
3750931.74	0.00045				
471284.40	3750931.74	0.00045		471305.75	
3750931.74	0.00044				
471324.67	3750930.93	0.00044		471343.05	
3750930.12	0.00043				
471363.86	3750929.04	0.00042		471381.96	
3750928.77	0.00042				
471400.88	3750928.23	0.00041		471421.15	
3750927.96	0.00040				
471440.59	3750928.11	0.00039		471461.83	



3750927.45	0.00038		
471479.76	3750927.95	0.00038	471499.68
3750927.62	0.00037		
471519.26	3750928.78	0.00036	471537.02
3750929.61	0.00035		
471556.77	3750930.94	0.00034	471580.68
3750934.09	0.00034		
471624.00	3750940.23	0.00032	471795.90
3750950.11	0.00029		
471796.29	3750967.88	0.00030	471796.69
3750987.22	0.00033		
471797.47	3751006.75	0.00035	471796.69
3751025.30	0.00038		
471795.90	3751046.40	0.00042	471796.69
3751072.96	0.00047		
471797.47	3751143.85	0.00065	471833.01
3751143.85	0.00062		
471867.38	3751144.05	0.00060	471891.02
3751144.44	0.00059		
471916.60	3751144.24	0.00058	471939.45
3751144.24	0.00057		
471963.08	3751144.44	0.00056	471984.17
3751144.05	0.00054		

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): VOL1 , VOL2 ,  
VOL3 , VOL4 , VOL5  
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,  
VOL11 , VOL12 , VOL13 ,  
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,  
VOL19 , VOL20 , VOL21 ,  
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,  
VOL27 , VOL28 , . . . ,


\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN \*\*  
MICROGRAMS/M\*\*3

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)  
-----

471999.02	3751163.38	0.00057	472000.19	
3751199.12	0.00063			
471999.80	3751230.56	0.00070	472000.38	
3751251.46	0.00074			
472000.19	3751281.15	0.00081	472001.95	
3751347.94	0.00097			
472036.90	3751348.52	0.00091	472063.07	
3751349.31	0.00088			
472084.56	3751348.33	0.00085	472104.87	
3751348.72	0.00083			
472127.33	3751348.52	0.00081	472150.76	
3751349.70	0.00079			
472171.47	3751349.50	0.00077	472194.12	
3751349.11	0.00075			
472222.63	3751348.72	0.00073	472247.83	

3751349.50	0.00071		
472269.70	3751349.11	0.00069	472290.40
3751350.28	0.00068		
472313.64	3751350.48	0.00066	472333.76
3751351.26	0.00065		
472354.85	3751351.26	0.00064	472377.70
3751351.06	0.00063		
472401.72	3751351.06	0.00062	472425.55
3751351.84	0.00061		
472445.67	3751350.67	0.00059	472463.24
3751350.87	0.00059		
472484.14	3751350.87	0.00058	472503.87
3751351.26	0.00057		
472523.79	3751351.26	0.00056	472543.32
3751351.26	0.00055		
472563.24	3751352.24	0.00054	472582.57
3751352.04	0.00053		
472601.32	3751352.04	0.00052	472606.79
3751367.27	0.00054		
472607.57	3751396.37	0.00058	472608.55
3751432.11	0.00063		
472608.94	3751462.58	0.00068	472609.52
3751497.15	0.00074		
472610.70	3751553.78	0.00089	472665.97
3751553.98	0.00086		
472690.38	3751553.59	0.00084	472713.50
3751554.27	0.00083		
472734.64	3751554.04	0.00082	472759.46
3751554.04	0.00080		
472781.75	3751554.50	0.00079	472849.76
3751556.11	0.00074		
472871.82	3751556.11	0.00073	472895.25
3751555.65	0.00071		
472922.60	3751555.88	0.00070	473092.41
3751802.31	0.00169		
473204.80	3751856.81	0.00176	472991.21
3752083.31	0.00167		
473295.12	3752052.49	0.00627	473356.76
3752050.34	0.00775		
473495.10	3751996.58	0.00494	473486.50
3751917.74	0.00179		
473392.60	3752058.22	0.00632	473464.28
3752082.59	0.00373		
473550.29	3752087.61	0.00410	473584.69
3752089.76	0.00428		
472765.59	3752474.09	0.00037	470432.16
3750483.93	0.00012		
469244.06	3754182.82	0.00003	469596.75
3750785.65	0.00008		
470466.55	3750530.27	0.00013	469319.29
3749244.53	0.00004		
469229.64	3749502.19	0.00005	468465.38
3749582.33	0.00004		
471438.37	3750129.76	0.00009	471657.54
3749918.78	0.00007		
471732.91	3749916.52	0.00007	471710.30
3750132.80	0.00008		
471273.89	3750119.77		
0.00009			


 \*\*\* AERMOD - VERSION 22112 \*\*\*      \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\*                      10/30/23  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\*

\*\*\*

11:38:46

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS) RESULTS  
\*\*\*

\*\* CONC OF DPM IN \*\*  
MICROGRAMS/M\*\*3

NETWORK

GROUP ID NETWORK AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,  
ZFLAG) OF TYPE GRID-ID

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00775 AT ( 473356.76, 3752050.34, 476.76,	
476.76,	0.00) DC		
	2ND HIGHEST VALUE IS	0.00632 AT ( 473392.60, 3752058.22, 475.95,	
	475.95, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00627 AT ( 473295.12, 3752052.49, 478.66,	
	478.66, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00494 AT ( 473495.10, 3751996.58, 476.00,	
	476.00, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00428 AT ( 473584.69, 3752089.76, 473.00,	
	473.00, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00410 AT ( 473550.29, 3752087.61, 472.99,	
	472.99, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00373 AT ( 473464.28, 3752082.59, 475.18,	
	475.18, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00179 AT ( 473486.50, 3751917.74, 475.81,	
	475.81, 0.00) DC		
	9TH HIGHEST VALUE IS	0.00176 AT ( 473204.80, 3751856.81, 481.55,	
	481.55, 0.00) DC		
	10TH HIGHEST VALUE IS	0.00169 AT ( 473092.41, 3751802.31, 486.05,	
	486.05, 0.00) DC		

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
GP = GRIDPOLR  
DC = DISCCART  
DP = DISCPOLR

\*\*\* AERMOD - VERSION 22112 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
Campus\14064 Ops\140 \*\*\* 10/30/23

\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\*

\*\*\* 11:38:46

PAGE 334

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 1638 Informational Message(s)

A Total of 43848 Hours Were Processed  
A Total of 1039 Calm Hours Identified  
A Total of 599 Missing Hours Identified ( 1.37 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*

\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

ME W186 4604 MEOpen: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 4604 MEOpen: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*

\*\*\* AERMOD Finishes Successfully \*\*\*

\*\*\*\*\*

\*\* Lakes Environmental AERMOD MPI  
\*\*  
\*\*\*\*\*  
\*\*  
\*\* AERMOD INPUT PRODUCED BY:  
\*\* AERMOD VIEW VER. 12.0.0  
\*\* LAKES ENVIRONMENTAL SOFTWARE INC.  
\*\* DATE: 4/24/2024  
\*\* FILE: C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064-17 OPS HRA UNMIT\14064-17  
OPS HRA UNMIT.ADI  
\*\*

\*\*\*\*\*  
\*\*  
\*\*  
\*\*\*\*\*  
\*\* AERMOD CONTROL PATHWAY  
\*\*\*\*\*  
\*\*  
\*\*

CO STARTING  
TITLEONE C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140  
MODELOPT DFAULT CONC  
AVERTIME PERIOD  
URBANOPT 2189641 RIVERSIDE COUNTY  
POLLUTID DPM  
RUNORNOT RUN  
ERRORFIL "14064-17 OPS HRA UNMIT.ERR"

CO FINISHED  
\*\*  
\*\*\*\*\*  
\*\* AERMOD SOURCE PATHWAY  
\*\*\*\*\*  
\*\*

SO STARTING  
\*\* SOURCE LOCATION \*\*  
\*\* SOURCE ID - TYPE - X COORD. - Y COORD. \*\*  
\*\* -----

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES  
\*\* LINE VOLUME SOURCE ID = SLINE1  
\*\* DESCRSRC BLDG B IDLE N  
\*\* PREFIX  
\*\* LENGTH OF SIDE = 8.59  
\*\* CONFIGURATION = ADJACENT  
\*\* EMISSION RATE = 0.0003813  
\*\* VERTICAL DIMENSION = 6.99  
\*\* SZINIT = 3.25  
\*\* NODES = 2  
\*\* 471215.117, 3751821.365, 518.16, 3.49, 4.00  
\*\* 471722.155, 3751826.378, 536.07, 3.49, 4.00  
\*\* -----

LOCATION	VOLUME	X	Y	Z
L0002335	471219.412	3751821.407	518.32	
L0002336	471228.002	3751821.492	518.94	
L0002337	471236.591	3751821.577	519.57	
L0002338	471245.181	3751821.662	520.18	
L0002339	471253.771	3751821.747	521.08	
L0002340	471262.360	3751821.832	522.26	
L0002341	471270.950	3751821.917	523.45	
L0002342	471279.539	3751822.002	524.64	
L0002343	471288.129	3751822.087	524.46	
L0002344	471296.718	3751822.172	524.27	
L0002345	471305.308	3751822.257	524.09	
L0002346	471313.898	3751822.341	523.97	
L0002347	471322.487	3751822.426	523.92	
L0002348	471331.077	3751822.511	523.86	
L0002349	471339.666	3751822.596	523.80	

LOCATION L0002350	VOLUME	471348.256	3751822.681	523.86
LOCATION L0002351	VOLUME	471356.846	3751822.766	523.91
LOCATION L0002352	VOLUME	471365.435	3751822.851	523.97
LOCATION L0002353	VOLUME	471374.025	3751822.936	524.03
LOCATION L0002354	VOLUME	471382.614	3751823.021	524.09
LOCATION L0002355	VOLUME	471391.204	3751823.106	524.16
LOCATION L0002356	VOLUME	471399.793	3751823.191	524.23
LOCATION L0002357	VOLUME	471408.383	3751823.276	524.74
LOCATION L0002358	VOLUME	471416.973	3751823.361	525.26
LOCATION L0002359	VOLUME	471425.562	3751823.446	525.76
LOCATION L0002360	VOLUME	471434.152	3751823.530	526.31
LOCATION L0002361	VOLUME	471442.741	3751823.615	526.88
LOCATION L0002362	VOLUME	471451.331	3751823.700	527.45
LOCATION L0002363	VOLUME	471459.920	3751823.785	528.02
LOCATION L0002364	VOLUME	471468.510	3751823.870	528.37
LOCATION L0002365	VOLUME	471477.100	3751823.955	528.73
LOCATION L0002366	VOLUME	471485.689	3751824.040	529.09
LOCATION L0002367	VOLUME	471494.279	3751824.125	529.52
LOCATION L0002368	VOLUME	471502.868	3751824.210	530.03
LOCATION L0002369	VOLUME	471511.458	3751824.295	530.53
LOCATION L0002370	VOLUME	471520.048	3751824.380	531.04
LOCATION L0002371	VOLUME	471528.637	3751824.465	531.68
LOCATION L0002372	VOLUME	471537.227	3751824.550	532.33
LOCATION L0002373	VOLUME	471545.816	3751824.634	532.98
LOCATION L0002374	VOLUME	471554.406	3751824.719	533.47
LOCATION L0002375	VOLUME	471562.995	3751824.804	533.84
LOCATION L0002376	VOLUME	471571.585	3751824.889	534.21
LOCATION L0002377	VOLUME	471580.175	3751824.974	534.57
LOCATION L0002378	VOLUME	471588.764	3751825.059	534.78
LOCATION L0002379	VOLUME	471597.354	3751825.144	534.99
LOCATION L0002380	VOLUME	471605.943	3751825.229	535.20
LOCATION L0002381	VOLUME	471614.533	3751825.314	535.41
LOCATION L0002382	VOLUME	471623.123	3751825.399	535.61
LOCATION L0002383	VOLUME	471631.712	3751825.484	535.82
LOCATION L0002384	VOLUME	471640.302	3751825.569	536.00
LOCATION L0002385	VOLUME	471648.891	3751825.654	536.00
LOCATION L0002386	VOLUME	471657.481	3751825.739	536.00
LOCATION L0002387	VOLUME	471666.070	3751825.823	536.00
LOCATION L0002388	VOLUME	471674.660	3751825.908	536.00
LOCATION L0002389	VOLUME	471683.250	3751825.993	536.00
LOCATION L0002390	VOLUME	471691.839	3751826.078	536.00
LOCATION L0002391	VOLUME	471700.429	3751826.163	536.00
LOCATION L0002392	VOLUME	471709.018	3751826.248	536.00
LOCATION L0002393	VOLUME	471717.608	3751826.333	536.00

\*\* END OF LINE VOLUME SOURCE ID = SLINE1

\*\*

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE2

\*\* DESCRSRC BLDG B IDLE E

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0003813

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471731.500, 3751810.802, 536.04, 3.49, 4.00

\*\* 471733.935, 3751617.224, 533.91, 3.49, 4.00

\*\*

LOCATION L0002394	VOLUME	471731.554	3751806.507	536.07
LOCATION L0002395	VOLUME	471731.662	3751797.918	536.07
LOCATION L0002396	VOLUME	471731.770	3751789.328	536.07
LOCATION L0002397	VOLUME	471731.878	3751780.739	536.06
LOCATION L0002398	VOLUME	471731.986	3751772.150	536.04
LOCATION L0002399	VOLUME	471732.094	3751763.560	536.02
LOCATION L0002400	VOLUME	471732.202	3751754.971	535.95

LOCATION	L0002401	VOLUME	471732.310	3751746.382	535.69
LOCATION	L0002402	VOLUME	471732.418	3751737.793	535.43
LOCATION	L0002403	VOLUME	471732.527	3751729.203	535.18
LOCATION	L0002404	VOLUME	471732.635	3751720.614	535.10
LOCATION	L0002405	VOLUME	471732.743	3751712.025	535.11
LOCATION	L0002406	VOLUME	471732.851	3751703.435	535.11
LOCATION	L0002407	VOLUME	471732.959	3751694.846	535.11
LOCATION	L0002408	VOLUME	471733.067	3751686.257	535.12
LOCATION	L0002409	VOLUME	471733.175	3751677.667	535.12
LOCATION	L0002410	VOLUME	471733.283	3751669.078	535.12
LOCATION	L0002411	VOLUME	471733.391	3751660.489	534.92
LOCATION	L0002412	VOLUME	471733.499	3751651.899	534.64
LOCATION	L0002413	VOLUME	471733.607	3751643.310	534.36
LOCATION	L0002414	VOLUME	471733.715	3751634.721	534.14
LOCATION	L0002415	VOLUME	471733.823	3751626.131	534.14
LOCATION	L0002416	VOLUME	471733.931	3751617.542	534.15

\*\* END OF LINE VOLUME SOURCE ID = SLINE2

\*\*

-----  
\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE3

\*\* DESCRSRC BLDG B IDLE S

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0003813

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471217.858, 3751597.356, 526.24, 3.49, 4.00

\*\* 471724.383, 3751599.262, 533.76, 3.49, 4.00

\*\*

LOCATION	L0002417	VOLUME	471222.153	3751597.372	526.54
LOCATION	L0002418	VOLUME	471230.743	3751597.404	527.31
LOCATION	L0002419	VOLUME	471239.333	3751597.436	528.08
LOCATION	L0002420	VOLUME	471247.923	3751597.469	528.85
LOCATION	L0002421	VOLUME	471256.513	3751597.501	529.23
LOCATION	L0002422	VOLUME	471265.103	3751597.533	529.52
LOCATION	L0002423	VOLUME	471273.693	3751597.566	529.80
LOCATION	L0002424	VOLUME	471282.283	3751597.598	530.22
LOCATION	L0002425	VOLUME	471290.873	3751597.630	530.91
LOCATION	L0002426	VOLUME	471299.463	3751597.663	531.59
LOCATION	L0002427	VOLUME	471308.053	3751597.695	532.28
LOCATION	L0002428	VOLUME	471316.643	3751597.727	533.42
LOCATION	L0002429	VOLUME	471325.233	3751597.760	534.65
LOCATION	L0002430	VOLUME	471333.823	3751597.792	535.89
LOCATION	L0002431	VOLUME	471342.412	3751597.824	536.73
LOCATION	L0002432	VOLUME	471351.002	3751597.857	536.82
LOCATION	L0002433	VOLUME	471359.592	3751597.889	536.90
LOCATION	L0002434	VOLUME	471368.182	3751597.921	536.99
LOCATION	L0002435	VOLUME	471376.772	3751597.954	536.59
LOCATION	L0002436	VOLUME	471385.362	3751597.986	536.10
LOCATION	L0002437	VOLUME	471393.952	3751598.018	535.61
LOCATION	L0002438	VOLUME	471402.542	3751598.051	535.09
LOCATION	L0002439	VOLUME	471411.132	3751598.083	534.51
LOCATION	L0002440	VOLUME	471419.722	3751598.115	533.94
LOCATION	L0002441	VOLUME	471428.312	3751598.148	533.37
LOCATION	L0002442	VOLUME	471436.902	3751598.180	533.04
LOCATION	L0002443	VOLUME	471445.492	3751598.212	532.75
LOCATION	L0002444	VOLUME	471454.082	3751598.245	532.46
LOCATION	L0002445	VOLUME	471462.672	3751598.277	532.07
LOCATION	L0002446	VOLUME	471471.262	3751598.309	531.50
LOCATION	L0002447	VOLUME	471479.851	3751598.342	530.92
LOCATION	L0002448	VOLUME	471488.441	3751598.374	530.35
LOCATION	L0002449	VOLUME	471497.031	3751598.406	530.27
LOCATION	L0002450	VOLUME	471505.621	3751598.439	530.27
LOCATION	L0002451	VOLUME	471514.211	3751598.471	530.27

LOCATION L0002452	VOLUME	471522.801	3751598.503	530.16
LOCATION L0002453	VOLUME	471531.391	3751598.536	529.88
LOCATION L0002454	VOLUME	471539.981	3751598.568	529.59
LOCATION L0002455	VOLUME	471548.571	3751598.600	529.30
LOCATION L0002456	VOLUME	471557.161	3751598.633	529.27
LOCATION L0002457	VOLUME	471565.751	3751598.665	529.27
LOCATION L0002458	VOLUME	471574.341	3751598.697	529.27
LOCATION L0002459	VOLUME	471582.931	3751598.730	529.32
LOCATION L0002460	VOLUME	471591.521	3751598.762	529.45
LOCATION L0002461	VOLUME	471600.111	3751598.794	529.59
LOCATION L0002462	VOLUME	471608.701	3751598.827	529.73
LOCATION L0002463	VOLUME	471617.291	3751598.859	529.74
LOCATION L0002464	VOLUME	471625.880	3751598.891	529.74
LOCATION L0002465	VOLUME	471634.470	3751598.924	529.74
LOCATION L0002466	VOLUME	471643.060	3751598.956	529.83
LOCATION L0002467	VOLUME	471651.650	3751598.988	530.04
LOCATION L0002468	VOLUME	471660.240	3751599.021	530.26
LOCATION L0002469	VOLUME	471668.830	3751599.053	530.48
LOCATION L0002470	VOLUME	471677.420	3751599.085	530.82
LOCATION L0002471	VOLUME	471686.010	3751599.118	531.18
LOCATION L0002472	VOLUME	471694.600	3751599.150	531.54
LOCATION L0002473	VOLUME	471703.190	3751599.182	531.99
LOCATION L0002474	VOLUME	471711.780	3751599.215	532.57
LOCATION L0002475	VOLUME	471720.370	3751599.247	533.14

\*\* END OF LINE VOLUME SOURCE ID = SLINE3

\*\*

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE4

\*\* DESCRSRC BLDG A IDLE N

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0004887

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471251.147, 3752185.400, 518.98, 3.49, 4.00

\*\* 471719.138, 3752190.238, 525.15, 3.49, 4.00

\*\*

LOCATION L0002227	VOLUME	471255.441	3752185.444	518.71
LOCATION L0002228	VOLUME	471264.031	3752185.533	518.70
LOCATION L0002229	VOLUME	471272.621	3752185.622	518.70
LOCATION L0002230	VOLUME	471281.210	3752185.711	518.79
LOCATION L0002231	VOLUME	471289.800	3752185.799	519.27
LOCATION L0002232	VOLUME	471298.389	3752185.888	519.75
LOCATION L0002233	VOLUME	471306.979	3752185.977	520.23
LOCATION L0002234	VOLUME	471315.568	3752186.066	520.71
LOCATION L0002235	VOLUME	471324.158	3752186.155	521.19
LOCATION L0002236	VOLUME	471332.747	3752186.243	521.66
LOCATION L0002237	VOLUME	471341.337	3752186.332	522.11
LOCATION L0002238	VOLUME	471349.926	3752186.421	522.48
LOCATION L0002239	VOLUME	471358.516	3752186.510	522.85
LOCATION L0002240	VOLUME	471367.105	3752186.599	523.23
LOCATION L0002241	VOLUME	471375.695	3752186.687	523.54
LOCATION L0002242	VOLUME	471384.285	3752186.776	523.82
LOCATION L0002243	VOLUME	471392.874	3752186.865	524.10
LOCATION L0002244	VOLUME	471401.464	3752186.954	524.44
LOCATION L0002245	VOLUME	471410.053	3752187.043	525.01
LOCATION L0002246	VOLUME	471418.643	3752187.131	525.57
LOCATION L0002247	VOLUME	471427.232	3752187.220	526.14
LOCATION L0002248	VOLUME	471435.822	3752187.309	526.63
LOCATION L0002249	VOLUME	471444.411	3752187.398	527.10
LOCATION L0002250	VOLUME	471453.001	3752187.487	527.56
LOCATION L0002251	VOLUME	471461.590	3752187.575	527.93
LOCATION L0002252	VOLUME	471470.180	3752187.664	527.99
LOCATION L0002253	VOLUME	471478.769	3752187.753	528.05



LOCATION	VOLUME				
L0002254	471487.359	3752187.842	528.11		
L0002255	471495.949	3752187.931	528.20		
L0002256	471504.538	3752188.019	528.29		
L0002257	471513.128	3752188.108	528.39		
L0002258	471521.717	3752188.197	528.37		
L0002259	471530.307	3752188.286	528.01		
L0002260	471538.896	3752188.375	527.65		
L0002261	471547.486	3752188.463	527.30		
L0002262	471556.075	3752188.552	526.77		
L0002263	471564.665	3752188.641	526.19		
L0002264	471573.254	3752188.730	525.61		
L0002265	471581.844	3752188.819	525.26		
L0002266	471590.434	3752188.907	525.54		
L0002267	471599.023	3752188.996	525.82		
L0002268	471607.613	3752189.085	526.11		
L0002269	471616.202	3752189.174	526.26		
L0002270	471624.792	3752189.263	526.37		
L0002271	471633.381	3752189.351	526.49		
L0002272	471641.971	3752189.440	526.57		
L0002273	471650.560	3752189.529	526.57		
L0002274	471659.150	3752189.618	526.57		
L0002275	471667.739	3752189.707	526.56		
L0002276	471676.329	3752189.795	526.43		
L0002277	471684.918	3752189.884	526.27		
L0002278	471693.508	3752189.973	526.11		
L0002279	471702.098	3752190.062	525.83		
L0002280	471710.687	3752190.151	525.26		

\*\* END OF LINE VOLUME SOURCE ID = SLINE4

\*\*

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE5

\*\* DESCRSRC BLDG A IDLE S

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0004887

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471252.466, 3751968.998, 522.95, 3.49, 4.00

\*\* 471720.018, 3751974.716, 531.23, 3.49, 4.00

\*\*

LOCATION	VOLUME				
L0002281	471256.761	3751969.050	522.36		
L0002282	471265.350	3751969.155	521.87		
L0002283	471273.940	3751969.260	521.40		
L0002284	471282.529	3751969.365	521.19		
L0002285	471291.118	3751969.470	521.48		
L0002286	471299.708	3751969.575	521.77		
L0002287	471308.297	3751969.680	522.06		
L0002288	471316.886	3751969.785	522.35		
L0002289	471325.476	3751969.891	522.64		
L0002290	471334.065	3751969.996	522.93		
L0002291	471342.654	3751970.101	523.23		
L0002292	471351.244	3751970.206	523.55		
L0002293	471359.833	3751970.311	523.88		
L0002294	471368.423	3751970.416	524.21		
L0002295	471377.012	3751970.521	525.00		
L0002296	471385.601	3751970.626	525.87		
L0002297	471394.191	3751970.731	526.74		
L0002298	471402.780	3751970.836	527.39		
L0002299	471411.369	3751970.941	527.68		
L0002300	471419.959	3751971.046	527.97		
L0002301	471428.548	3751971.151	528.27		
L0002302	471437.137	3751971.256	528.74		
L0002303	471445.727	3751971.361	529.22		
L0002304	471454.316	3751971.466	529.71		

LOCATION	VOLUME				
L0002305	471462.905	3751971.571	530.09		
L0002306	471471.495	3751971.676	530.33		
L0002307	471480.084	3751971.781	530.57		
L0002308	471488.674	3751971.886	530.80		
L0002309	471497.263	3751971.991	531.03		
L0002310	471505.852	3751972.096	531.26		
L0002311	471514.442	3751972.201	531.49		
L0002312	471523.031	3751972.307	531.90		
L0002313	471531.620	3751972.412	532.57		
L0002314	471540.210	3751972.517	533.25		
L0002315	471548.799	3751972.622	533.94		
L0002316	471557.388	3751972.727	534.52		
L0002317	471565.978	3751972.832	535.09		
L0002318	471574.567	3751972.937	535.67		
L0002319	471583.156	3751973.042	536.00		
L0002320	471591.746	3751973.147	536.00		
L0002321	471600.335	3751973.252	536.00		
L0002322	471608.925	3751973.357	536.00		
L0002323	471617.514	3751973.462	535.73		
L0002324	471626.103	3751973.567	535.45		
L0002325	471634.693	3751973.672	535.16		
L0002326	471643.282	3751973.777	534.75		
L0002327	471651.871	3751973.882	534.18		
L0002328	471660.461	3751973.987	533.61		
L0002329	471669.050	3751974.092	533.03		
L0002330	471677.639	3751974.197	532.73		
L0002331	471686.229	3751974.302	532.44		
L0002332	471694.818	3751974.407	532.16		
L0002333	471703.407	3751974.512	531.84		
L0002334	471711.997	3751974.617	531.48		

\*\* END OF LINE VOLUME SOURCE ID = SLINE5

\*\*

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE6

\*\* DESCRSRC BLDG C IDLE W

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0002368

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471844.958, 3752167.382, 521.40, 3.49, 4.00

\*\* 471846.645, 3751987.702, 534.85, 3.49, 4.00

\*\*

LOCATION	VOLUME				
L0002476	471844.998	3752163.087	522.13		
L0002477	471845.078	3752154.498	522.95		
L0002478	471845.159	3752145.908	523.76		
L0002479	471845.240	3752137.319	524.38		
L0002480	471845.320	3752128.729	524.99		
L0002481	471845.401	3752120.139	525.61		
L0002482	471845.482	3752111.550	526.18		
L0002483	471845.562	3752102.960	526.72		
L0002484	471845.643	3752094.370	527.26		
L0002485	471845.724	3752085.781	527.80		
L0002486	471845.804	3752077.191	528.34		
L0002487	471845.885	3752068.602	528.88		
L0002488	471845.966	3752060.012	529.43		
L0002489	471846.046	3752051.422	529.97		
L0002490	471846.127	3752042.833	530.52		
L0002491	471846.208	3752034.243	531.07		
L0002492	471846.288	3752025.654	531.66		
L0002493	471846.369	3752017.064	532.50		
L0002494	471846.450	3752008.474	533.34		
L0002495	471846.530	3751999.885	534.18		
L0002496	471846.611	3751991.295	534.70		

```

** END OF LINE VOLUME SOURCE ID = SLINE6
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC BP10 IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.7E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471848.332, 3751808.021, 538.89, 3.49, 4.00
** 471849.175, 3751696.670, 539.00, 3.49, 4.00
** -----
LOCATION L0000271      VOLUME  471848.364 3751803.726 538.96
LOCATION L0000272      VOLUME  471848.429 3751795.136 538.96
LOCATION L0000273      VOLUME  471848.494 3751786.547 538.96
LOCATION L0000274      VOLUME  471848.560 3751777.957 538.97
LOCATION L0000275      VOLUME  471848.625 3751769.367 538.97
LOCATION L0000276      VOLUME  471848.690 3751760.777 538.97
LOCATION L0000277      VOLUME  471848.755 3751752.188 538.97
LOCATION L0000278      VOLUME  471848.820 3751743.598 538.98
LOCATION L0000279      VOLUME  471848.885 3751735.008 538.98
LOCATION L0000280      VOLUME  471848.950 3751726.418 538.98
LOCATION L0000281      VOLUME  471849.015 3751717.829 538.98
LOCATION L0000282      VOLUME  471849.080 3751709.239 538.98
LOCATION L0000283      VOLUME  471849.145 3751700.649 538.99
** END OF LINE VOLUME SOURCE ID = SLINE7
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC BP9 IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.998E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471495.234, 3751418.628, 533.74, 3.49, 4.00
** 471496.921, 3751256.648, 527.16, 3.49, 4.00
** -----
LOCATION L0000284      VOLUME  471495.278 3751414.333 533.29
LOCATION L0000285      VOLUME  471495.368 3751405.744 533.05
LOCATION L0000286      VOLUME  471495.457 3751397.154 532.82
LOCATION L0000287      VOLUME  471495.547 3751388.565 532.26
LOCATION L0000288      VOLUME  471495.636 3751379.975 531.69
LOCATION L0000289      VOLUME  471495.726 3751371.386 531.11
LOCATION L0000290      VOLUME  471495.815 3751362.796 530.66
LOCATION L0000291      VOLUME  471495.905 3751354.206 530.37
LOCATION L0000292      VOLUME  471495.994 3751345.617 530.08
LOCATION L0000293      VOLUME  471496.084 3751337.027 529.79
LOCATION L0000294      VOLUME  471496.173 3751328.438 529.35
LOCATION L0000295      VOLUME  471496.263 3751319.848 528.91
LOCATION L0000296      VOLUME  471496.352 3751311.259 528.46
LOCATION L0000297      VOLUME  471496.442 3751302.669 528.23
LOCATION L0000298      VOLUME  471496.531 3751294.080 528.23
LOCATION L0000299      VOLUME  471496.621 3751285.490 528.24
LOCATION L0000300      VOLUME  471496.710 3751276.901 528.24
LOCATION L0000301      VOLUME  471496.799 3751268.311 527.96
LOCATION L0000302      VOLUME  471496.889 3751259.722 527.68
** END OF LINE VOLUME SOURCE ID = SLINE8
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9

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\*\* DESCRSRC BP8 IDLE  
\*\* PREFIX  
\*\* LENGTH OF SIDE = 8.59  
\*\* CONFIGURATION = ADJACENT  
\*\* EMISSION RATE = 2.034E-06  
\*\* VERTICAL DIMENSION = 6.99  
\*\* SZINIT = 3.25  
\*\* NODES = 2  
\*\* 471394.840, 3751418.628, 536.93, 3.49, 4.00  
\*\* 471396.527, 3751256.648, 524.17, 3.49, 4.00

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LOCATION L0000303	VOLUME	471394.884	3751414.333	536.74
LOCATION L0000304	VOLUME	471394.974	3751405.744	536.46
LOCATION L0000305	VOLUME	471395.063	3751397.154	536.17
LOCATION L0000306	VOLUME	471395.153	3751388.565	535.57
LOCATION L0000307	VOLUME	471395.242	3751379.975	534.95
LOCATION L0000308	VOLUME	471395.332	3751371.386	534.34
LOCATION L0000309	VOLUME	471395.421	3751362.796	533.49
LOCATION L0000310	VOLUME	471395.511	3751354.206	532.34
LOCATION L0000311	VOLUME	471395.600	3751345.617	531.19
LOCATION L0000312	VOLUME	471395.690	3751337.027	530.05
LOCATION L0000313	VOLUME	471395.779	3751328.438	529.45
LOCATION L0000314	VOLUME	471395.869	3751319.848	528.88
LOCATION L0000315	VOLUME	471395.958	3751311.259	528.31
LOCATION L0000316	VOLUME	471396.048	3751302.669	527.73
LOCATION L0000317	VOLUME	471396.137	3751294.080	527.16
LOCATION L0000318	VOLUME	471396.226	3751285.490	526.59
LOCATION L0000319	VOLUME	471396.316	3751276.901	526.02
LOCATION L0000320	VOLUME	471396.405	3751268.311	525.47
LOCATION L0000321	VOLUME	471396.495	3751259.722	524.93

\*\* END OF LINE VOLUME SOURCE ID = SLINE9

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE12

\*\* DESCRSRC BLDG C IDLE E

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0002368

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 472046.003, 3751988.091, 524.61, 3.49, 4.00

\*\* 472044.174, 3752209.964, 521.00, 3.49, 4.00

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LOCATION L0002497	VOLUME	472045.968	3751992.386	524.08
LOCATION L0002498	VOLUME	472045.897	3752000.975	524.51
LOCATION L0002499	VOLUME	472045.826	3752009.565	524.81
LOCATION L0002500	VOLUME	472045.755	3752018.155	525.10
LOCATION L0002501	VOLUME	472045.684	3752026.744	525.39
LOCATION L0002502	VOLUME	472045.614	3752035.334	525.40
LOCATION L0002503	VOLUME	472045.543	3752043.924	525.40
LOCATION L0002504	VOLUME	472045.472	3752052.513	525.41
LOCATION L0002505	VOLUME	472045.401	3752061.103	525.50
LOCATION L0002506	VOLUME	472045.330	3752069.693	525.65
LOCATION L0002507	VOLUME	472045.260	3752078.283	525.81
LOCATION L0002508	VOLUME	472045.189	3752086.872	525.96
LOCATION L0002509	VOLUME	472045.118	3752095.462	525.82
LOCATION L0002510	VOLUME	472045.047	3752104.052	525.69
LOCATION L0002511	VOLUME	472044.976	3752112.641	525.55
LOCATION L0002512	VOLUME	472044.906	3752121.231	525.26
LOCATION L0002513	VOLUME	472044.835	3752129.821	524.84
LOCATION L0002514	VOLUME	472044.764	3752138.411	524.41
LOCATION L0002515	VOLUME	472044.693	3752147.000	523.98
LOCATION L0002516	VOLUME	472044.623	3752155.590	523.55
LOCATION L0002517	VOLUME	472044.552	3752164.180	523.12

LOCATION L0002518	VOLUME	472044.481	3752172.769	522.70
LOCATION L0002519	VOLUME	472044.410	3752181.359	522.27
LOCATION L0002520	VOLUME	472044.339	3752189.949	521.84
LOCATION L0002521	VOLUME	472044.269	3752198.539	521.41
LOCATION L0002522	VOLUME	472044.198	3752207.128	520.98

\*\* END OF LINE VOLUME SOURCE ID = SLINE12

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE15

\*\* DESCRSRC MU 98K N IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 8.779E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471072.464, 3752159.486, 511.77, 3.49, 4.00

\*\* 471071.658, 3752273.135, 508.16, 3.49, 4.00

\*\*

LOCATION L0000348	VOLUME	471072.433	3752163.781	510.49
LOCATION L0000349	VOLUME	471072.372	3752172.371	509.68
LOCATION L0000350	VOLUME	471072.311	3752180.961	509.12
LOCATION L0000351	VOLUME	471072.250	3752189.550	508.80
LOCATION L0000352	VOLUME	471072.189	3752198.140	508.49
LOCATION L0000353	VOLUME	471072.129	3752206.730	508.17
LOCATION L0000354	VOLUME	471072.068	3752215.320	508.43
LOCATION L0000355	VOLUME	471072.007	3752223.910	508.69
LOCATION L0000356	VOLUME	471071.946	3752232.499	508.95
LOCATION L0000357	VOLUME	471071.885	3752241.089	508.95
LOCATION L0000358	VOLUME	471071.824	3752249.679	508.71
LOCATION L0000359	VOLUME	471071.763	3752258.269	508.46
LOCATION L0000360	VOLUME	471071.702	3752266.858	508.21

\*\* END OF LINE VOLUME SOURCE ID = SLINE15

\*\*

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE16

\*\* DESCRSRC MU 77K IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 6.898E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471007.982, 3751965.235, 512.00, 3.49, 4.00

\*\* 471030.551, 3752021.657, 514.79, 3.49, 4.00

\*\*

LOCATION L0000361	VOLUME	471009.577	3751969.223	512.09
LOCATION L0000362	VOLUME	471012.767	3751977.199	512.46
LOCATION L0000363	VOLUME	471015.958	3751985.174	512.83
LOCATION L0000364	VOLUME	471019.148	3751993.150	513.20
LOCATION L0000365	VOLUME	471022.338	3752001.125	513.58
LOCATION L0000366	VOLUME	471025.528	3752009.101	513.95
LOCATION L0000367	VOLUME	471028.719	3752017.077	514.32

\*\* END OF LINE VOLUME SOURCE ID = SLINE16

\*\*

-----  
\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE17

\*\* DESCRSRC MU 131K IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 1.174E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

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** NODES = 2
** 471015.236, 3751733.907, 517.21, 3.49, 4.00
** 471015.236, 3751822.569, 516.68, 3.49, 4.00
** -----
LOCATION L0000368      VOLUME  471015.236 3751738.202 516.73
LOCATION L0000369      VOLUME  471015.236 3751746.792 516.39
LOCATION L0000370      VOLUME  471015.236 3751755.382 516.05
LOCATION L0000371      VOLUME  471015.236 3751763.972 515.91
LOCATION L0000372      VOLUME  471015.236 3751772.562 515.80
LOCATION L0000373      VOLUME  471015.236 3751781.152 515.69
LOCATION L0000374      VOLUME  471015.236 3751789.742 515.68
LOCATION L0000375      VOLUME  471015.236 3751798.332 515.86
LOCATION L0000376      VOLUME  471015.236 3751806.922 516.04
LOCATION L0000377      VOLUME  471015.236 3751815.512 516.22
** END OF LINE VOLUME SOURCE ID = SLINE17
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE18
** DESCRSRC MU 98K S IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.779E-07
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471016.042, 3751595.271, 519.80, 3.49, 4.00
** 471016.042, 3751684.740, 519.18, 3.49, 4.00
** -----
LOCATION L0000378      VOLUME  471016.042 3751599.566 520.02
LOCATION L0000379      VOLUME  471016.042 3751608.156 519.70
LOCATION L0000380      VOLUME  471016.042 3751616.746 519.99
LOCATION L0000381      VOLUME  471016.042 3751625.336 520.27
LOCATION L0000382      VOLUME  471016.042 3751633.926 520.56
LOCATION L0000383      VOLUME  471016.042 3751642.516 520.61
LOCATION L0000384      VOLUME  471016.042 3751651.106 520.55
LOCATION L0000385      VOLUME  471016.042 3751659.696 520.48
LOCATION L0000386      VOLUME  471016.042 3751668.286 520.36
LOCATION L0000387      VOLUME  471016.042 3751676.876 519.95
** END OF LINE VOLUME SOURCE ID = SLINE18
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC MU 110K IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.855E-07
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471161.126, 3751442.127, 525.48, 3.49, 4.00
** 471161.126, 3751322.836, 523.77, 3.49, 4.00
** -----
LOCATION L0000388      VOLUME  471161.126 3751437.832 525.41
LOCATION L0000389      VOLUME  471161.126 3751429.242 525.13
LOCATION L0000390      VOLUME  471161.126 3751420.652 524.86
LOCATION L0000391      VOLUME  471161.126 3751412.062 524.59
LOCATION L0000392      VOLUME  471161.126 3751403.472 524.32
LOCATION L0000393      VOLUME  471161.126 3751394.882 524.16
LOCATION L0000394      VOLUME  471161.126 3751386.292 524.43
LOCATION L0000395      VOLUME  471161.126 3751377.702 524.70
LOCATION L0000396      VOLUME  471161.126 3751369.112 524.98
LOCATION L0000397      VOLUME  471161.126 3751360.522 524.86
LOCATION L0000398      VOLUME  471161.126 3751351.932 524.59
LOCATION L0000399      VOLUME  471161.126 3751343.342 524.32

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LOCATION L0000400 VOLUME 471161.126 3751334.752 524.04  
LOCATION L0000401 VOLUME 471161.126 3751326.162 523.76

\*\* END OF LINE VOLUME SOURCE ID = SLINE19

\*\*

\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE20

\*\* DESCRSRC CACTUS 40%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0000519

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471783.009, 3751890.344, 534.89, 3.49, 6.51

\*\* 471064.829, 3751884.263, 512.97, 3.49, 6.51

\*\*

LOCATION L0000402 VOLUME 471776.009 3751890.284 534.88  
LOCATION L0000403 VOLUME 471762.010 3751890.166 534.68  
LOCATION L0000404 VOLUME 471748.010 3751890.047 535.18  
LOCATION L0000405 VOLUME 471734.011 3751889.929 535.80  
LOCATION L0000406 VOLUME 471720.011 3751889.810 536.00  
LOCATION L0000407 VOLUME 471706.012 3751889.692 536.00  
LOCATION L0000408 VOLUME 471692.012 3751889.573 536.00  
LOCATION L0000409 VOLUME 471678.013 3751889.455 536.00  
LOCATION L0000410 VOLUME 471664.013 3751889.336 536.00  
LOCATION L0000411 VOLUME 471650.014 3751889.218 536.00  
LOCATION L0000412 VOLUME 471636.014 3751889.099 536.00  
LOCATION L0000413 VOLUME 471622.015 3751888.981 536.00  
LOCATION L0000414 VOLUME 471608.015 3751888.862 536.00  
LOCATION L0000415 VOLUME 471594.016 3751888.744 536.00  
LOCATION L0000416 VOLUME 471580.016 3751888.625 536.00  
LOCATION L0000417 VOLUME 471566.017 3751888.507 535.37  
LOCATION L0000418 VOLUME 471552.017 3751888.388 534.72  
LOCATION L0000419 VOLUME 471538.018 3751888.270 533.61  
LOCATION L0000420 VOLUME 471524.018 3751888.151 532.39  
LOCATION L0000421 VOLUME 471510.019 3751888.032 531.48  
LOCATION L0000422 VOLUME 471496.020 3751887.914 530.73  
LOCATION L0000423 VOLUME 471482.020 3751887.795 529.87  
LOCATION L0000424 VOLUME 471468.021 3751887.677 528.93  
LOCATION L0000425 VOLUME 471454.021 3751887.558 528.18  
LOCATION L0000426 VOLUME 471440.022 3751887.440 527.71  
LOCATION L0000427 VOLUME 471426.022 3751887.321 527.08  
LOCATION L0000428 VOLUME 471412.023 3751887.203 525.98  
LOCATION L0000429 VOLUME 471398.023 3751887.084 524.95  
LOCATION L0000430 VOLUME 471384.024 3751886.966 524.48  
LOCATION L0000431 VOLUME 471370.024 3751886.847 524.02  
LOCATION L0000432 VOLUME 471356.025 3751886.729 523.55  
LOCATION L0000433 VOLUME 471342.025 3751886.610 523.08  
LOCATION L0000434 VOLUME 471328.026 3751886.492 522.87  
LOCATION L0000435 VOLUME 471314.026 3751886.373 522.72  
LOCATION L0000436 VOLUME 471300.027 3751886.255 522.67  
LOCATION L0000437 VOLUME 471286.027 3751886.136 522.64  
LOCATION L0000438 VOLUME 471272.028 3751886.018 522.97  
LOCATION L0000439 VOLUME 471258.028 3751885.899 523.61  
LOCATION L0000440 VOLUME 471244.029 3751885.781 524.18  
LOCATION L0000441 VOLUME 471230.029 3751885.662 524.65  
LOCATION L0000442 VOLUME 471216.030 3751885.544 525.00  
LOCATION L0000443 VOLUME 471202.030 3751885.425 525.00  
LOCATION L0000444 VOLUME 471188.031 3751885.306 524.95  
LOCATION L0000445 VOLUME 471174.031 3751885.188 524.48  
LOCATION L0000446 VOLUME 471160.032 3751885.069 524.02  
LOCATION L0000447 VOLUME 471146.032 3751884.951 522.20  
LOCATION L0000448 VOLUME 471132.033 3751884.832 520.33  
LOCATION L0000449 VOLUME 471118.033 3751884.714 518.95  
LOCATION L0000450 VOLUME 471104.034 3751884.595 517.67

LOCATION L0000451      VOLUME    471090.034 3751884.477 516.08  
LOCATION L0000452      VOLUME    471076.035 3751884.358 514.32

\*\* END OF LINE VOLUME SOURCE ID = SLINE20

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE21

\*\* DESCRSRC CACTUS 100%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0003059

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 21

\*\* 471783.009, 3751890.701, 534.84, 3.49, 6.51

\*\* 471937.518, 3751892.847, 532.73, 3.49, 6.51

\*\* 471967.919, 3751890.344, 530.29, 3.49, 6.51

\*\* 472028.721, 3751881.402, 531.03, 3.49, 6.51

\*\* 472138.165, 3751849.928, 525.23, 3.49, 6.51

\*\* 472190.026, 3751839.556, 518.48, 3.49, 6.51

\*\* 472251.185, 3751834.906, 516.97, 3.49, 6.51

\*\* 472386.023, 3751843.848, 505.08, 3.49, 6.51

\*\* 472605.268, 3751861.731, 494.77, 3.49, 6.51

\*\* 472649.618, 3751864.950, 492.96, 3.49, 6.51

\*\* 472678.946, 3751868.526, 491.74, 3.49, 6.51

\*\* 472893.551, 3751939.433, 487.93, 3.49, 6.51

\*\* 473010.361, 3751979.489, 485.25, 3.49, 6.51

\*\* 473047.316, 3751993.703, 484.02, 3.49, 6.51

\*\* 473088.923, 3752005.590, 483.14, 3.49, 6.51

\*\* 473118.125, 3752011.792, 482.83, 3.49, 6.51

\*\* 473170.069, 3752017.736, 481.18, 3.49, 6.51

\*\* 473234.052, 3752016.140, 480.06, 3.49, 6.51

\*\* 473315.533, 3752022.220, 478.02, 3.49, 6.51

\*\* 473422.857, 3752035.902, 475.57, 3.49, 6.51

\*\* 473443.227, 3752040.462, 475.45, 3.49, 6.51

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LOCATION L0000453      VOLUME    471790.009 3751890.799 535.07

LOCATION L0000454      VOLUME    471804.007 3751890.993 535.50

LOCATION L0000455      VOLUME    471818.006 3751891.187 535.95

LOCATION L0000456      VOLUME    471832.004 3751891.382 536.41

LOCATION L0000457      VOLUME    471846.003 3751891.576 536.88

LOCATION L0000458      VOLUME    471860.002 3751891.771 537.00

LOCATION L0000459      VOLUME    471874.000 3751891.965 537.00

LOCATION L0000460      VOLUME    471887.999 3751892.160 536.57

LOCATION L0000461      VOLUME    471901.998 3751892.354 535.86

LOCATION L0000462      VOLUME    471915.996 3751892.548 534.93

LOCATION L0000463      VOLUME    471929.995 3751892.743 533.74

LOCATION L0000464      VOLUME    471943.972 3751892.316 532.52

LOCATION L0000465      VOLUME    471957.925 3751891.167 531.20

LOCATION L0000466      VOLUME    471971.849 3751889.766 530.20

LOCATION L0000467      VOLUME    471985.700 3751887.729 530.80

LOCATION L0000468      VOLUME    471999.551 3751885.692 531.40

LOCATION L0000469      VOLUME    472013.402 3751883.655 531.29

LOCATION L0000470      VOLUME    472027.253 3751881.618 531.05

LOCATION L0000471      VOLUME    472040.750 3751877.943 530.56

LOCATION L0000472      VOLUME    472054.205 3751874.074 530.33

LOCATION L0000473      VOLUME    472067.659 3751870.204 530.37

LOCATION L0000474      VOLUME    472081.114 3751866.335 530.44

LOCATION L0000475      VOLUME    472094.569 3751862.466 530.23

LOCATION L0000476      VOLUME    472108.023 3751858.596 529.62

LOCATION L0000477      VOLUME    472121.478 3751854.727 528.67

LOCATION L0000478      VOLUME    472134.933 3751850.858 526.15

LOCATION L0000479      VOLUME    472148.595 3751847.842 523.31

LOCATION L0000480      VOLUME    472162.323 3751845.097 520.97

LOCATION L0000481      VOLUME    472176.051 3751842.351 518.98

LOCATION L0000482      VOLUME    472189.780 3751839.605 518.44



LOCATION	L0000483	VOLUME	472203.735	3751838.514	518.22
LOCATION	L0000484	VOLUME	472217.695	3751837.453	518.31
LOCATION	L0000485	VOLUME	472231.655	3751836.391	518.62
LOCATION	L0000486	VOLUME	472245.614	3751835.330	517.95
LOCATION	L0000487	VOLUME	472259.580	3751835.463	515.78
LOCATION	L0000488	VOLUME	472273.549	3751836.389	513.78
LOCATION	L0000489	VOLUME	472287.518	3751837.316	512.71
LOCATION	L0000490	VOLUME	472301.488	3751838.242	511.78
LOCATION	L0000491	VOLUME	472315.457	3751839.168	511.22
LOCATION	L0000492	VOLUME	472329.426	3751840.095	510.66
LOCATION	L0000493	VOLUME	472343.396	3751841.021	508.72
LOCATION	L0000494	VOLUME	472357.365	3751841.948	506.77
LOCATION	L0000495	VOLUME	472371.334	3751842.874	505.94
LOCATION	L0000496	VOLUME	472385.304	3751843.800	505.35
LOCATION	L0000497	VOLUME	472399.258	3751844.927	505.10
LOCATION	L0000498	VOLUME	472413.212	3751846.066	505.02
LOCATION	L0000499	VOLUME	472427.165	3751847.204	505.24
LOCATION	L0000500	VOLUME	472441.119	3751848.342	505.70
LOCATION	L0000501	VOLUME	472455.073	3751849.480	505.67
LOCATION	L0000502	VOLUME	472469.026	3751850.618	504.88
LOCATION	L0000503	VOLUME	472482.980	3751851.756	504.02
LOCATION	L0000504	VOLUME	472496.934	3751852.894	502.80
LOCATION	L0000505	VOLUME	472510.887	3751854.033	501.69
LOCATION	L0000506	VOLUME	472524.841	3751855.171	501.20
LOCATION	L0000507	VOLUME	472538.795	3751856.309	500.68
LOCATION	L0000508	VOLUME	472552.748	3751857.447	499.69
LOCATION	L0000509	VOLUME	472566.702	3751858.585	498.63
LOCATION	L0000510	VOLUME	472580.656	3751859.723	496.96
LOCATION	L0000511	VOLUME	472594.609	3751860.861	495.14
LOCATION	L0000512	VOLUME	472608.565	3751861.970	494.36
LOCATION	L0000513	VOLUME	472622.528	3751862.984	494.13
LOCATION	L0000514	VOLUME	472636.492	3751863.997	493.73
LOCATION	L0000515	VOLUME	472650.451	3751865.051	493.15
LOCATION	L0000516	VOLUME	472664.348	3751866.746	492.55
LOCATION	L0000517	VOLUME	472678.245	3751868.441	492.09
LOCATION	L0000518	VOLUME	472691.569	3751872.697	491.45
LOCATION	L0000519	VOLUME	472704.862	3751877.089	491.48
LOCATION	L0000520	VOLUME	472718.155	3751881.481	491.34
LOCATION	L0000521	VOLUME	472731.448	3751885.873	491.16
LOCATION	L0000522	VOLUME	472744.742	3751890.265	491.02
LOCATION	L0000523	VOLUME	472758.035	3751894.658	490.71
LOCATION	L0000524	VOLUME	472771.328	3751899.050	490.19
LOCATION	L0000525	VOLUME	472784.621	3751903.442	489.81
LOCATION	L0000526	VOLUME	472797.914	3751907.834	490.11
LOCATION	L0000527	VOLUME	472811.208	3751912.226	490.35
LOCATION	L0000528	VOLUME	472824.501	3751916.618	489.34
LOCATION	L0000529	VOLUME	472837.794	3751921.010	488.58
LOCATION	L0000530	VOLUME	472851.087	3751925.402	488.23
LOCATION	L0000531	VOLUME	472864.380	3751929.795	488.04
LOCATION	L0000532	VOLUME	472877.674	3751934.187	487.98
LOCATION	L0000533	VOLUME	472890.967	3751938.579	488.00
LOCATION	L0000534	VOLUME	472904.220	3751943.091	487.85
LOCATION	L0000535	VOLUME	472917.463	3751947.632	487.41
LOCATION	L0000536	VOLUME	472930.706	3751952.174	487.00
LOCATION	L0000537	VOLUME	472943.949	3751956.715	487.00
LOCATION	L0000538	VOLUME	472957.192	3751961.256	487.00
LOCATION	L0000539	VOLUME	472970.435	3751965.798	486.64
LOCATION	L0000540	VOLUME	472983.678	3751970.339	486.07
LOCATION	L0000541	VOLUME	472996.920	3751974.880	485.55
LOCATION	L0000542	VOLUME	473010.163	3751979.421	485.18
LOCATION	L0000543	VOLUME	473023.233	3751984.440	484.93
LOCATION	L0000544	VOLUME	473036.300	3751989.466	484.58
LOCATION	L0000545	VOLUME	473049.429	3751994.306	484.08
LOCATION	L0000546	VOLUME	473062.890	3751998.152	483.56
LOCATION	L0000547	VOLUME	473076.351	3752001.998	483.11
LOCATION	L0000548	VOLUME	473089.828	3752005.783	483.00

LOCATION	VOLUME			
L0000549	473103.522	3752008.691	483.00	
L0000550	473117.217	3752011.600	482.75	
L0000551	473131.112	3752013.279	482.28	
L0000552	473145.021	3752014.870	481.89	
L0000553	473158.930	3752016.462	481.57	
L0000554	473172.857	3752017.667	481.27	
L0000555	473186.853	3752017.317	481.13	
L0000556	473200.848	3752016.968	480.96	
L0000557	473214.844	3752016.619	480.49	
L0000558	473228.840	3752016.270	480.03	
L0000559	473242.814	3752016.793	480.00	
L0000560	473256.775	3752017.835	480.00	
L0000561	473270.736	3752018.877	479.63	
L0000562	473284.697	3752019.919	479.16	
L0000563	473298.658	3752020.961	478.70	
L0000564	473312.619	3752022.003	478.23	
L0000565	473326.522	3752023.621	477.77	
L0000566	473340.410	3752025.392	477.31	
L0000567	473354.298	3752027.162	476.84	
L0000568	473368.185	3752028.932	476.38	
L0000569	473382.073	3752030.703	476.00	
L0000570	473395.960	3752032.473	476.00	
L0000571	473409.848	3752034.243	475.99	
L0000572	473423.721	3752036.095	475.68	
L0000573	473437.383	3752039.154	475.46	

\*\* END OF LINE VOLUME SOURCE ID = SLINE21

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE22

\*\* DESCRSRC BANDIT 25%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00003054

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 8

\*\* 471063.609, 3751886.059, 512.93, 3.49, 6.51

\*\* 471065.506, 3751935.378, 516.91, 3.49, 6.51

\*\* 471068.352, 3751974.263, 516.80, 3.49, 6.51

\*\* 471094.908, 3752054.880, 515.07, 3.49, 6.51

\*\* 471118.618, 3752119.373, 512.02, 3.49, 6.51

\*\* 471126.206, 3752159.207, 513.03, 3.49, 6.51

\*\* 471125.257, 3752255.947, 511.96, 3.49, 6.51

\*\* 471422.115, 3752258.792, 518.41, 3.49, 6.51

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LOCATION	VOLUME			
L0000574	471063.878	3751893.054	513.61	
L0000575	471064.416	3751907.044	514.51	
L0000576	471064.955	3751921.034	515.50	
L0000577	471065.493	3751935.023	516.49	
L0000578	471066.502	3751948.987	516.65	
L0000579	471067.524	3751962.949	516.74	
L0000580	471069.182	3751976.786	516.62	
L0000581	471073.563	3751990.083	516.35	
L0000582	471077.943	3752003.380	516.28	
L0000583	471082.323	3752016.677	516.43	
L0000584	471086.703	3752029.974	516.40	
L0000585	471091.084	3752043.271	515.77	
L0000586	471095.521	3752056.549	515.01	
L0000587	471100.352	3752069.689	514.15	
L0000588	471105.183	3752082.829	513.28	
L0000589	471110.014	3752095.969	512.69	
L0000590	471114.845	3752109.109	512.25	
L0000591	471119.192	3752122.383	512.19	
L0000592	471121.811	3752136.136	512.65	
L0000593	471124.431	3752149.889	512.89	

LOCATION	VOLUME				
L0000594	471126.161	3752163.721	512.43		
L0000595	471126.024	3752177.720	511.99		
L0000596	471125.887	3752191.720	511.88		
L0000597	471125.750	3752205.719	511.75		
L0000598	471125.612	3752219.718	511.74		
L0000599	471125.475	3752233.717	511.73		
L0000600	471125.338	3752247.717	511.77		
L0000601	471131.027	3752256.002	512.05		
L0000602	471145.026	3752256.136	512.52		
L0000603	471159.025	3752256.270	512.98		
L0000604	471173.025	3752256.405	513.76		
L0000605	471187.024	3752256.539	514.53		
L0000606	471201.023	3752256.673	515.05		
L0000607	471215.023	3752256.807	515.51		
L0000608	471229.022	3752256.941	515.33		
L0000609	471243.022	3752257.075	514.86		
L0000610	471257.021	3752257.210	514.71		
L0000611	471271.020	3752257.344	514.84		
L0000612	471285.020	3752257.478	515.04		
L0000613	471299.019	3752257.612	515.36		
L0000614	471313.018	3752257.746	515.79		
L0000615	471327.018	3752257.880	516.58		
L0000616	471341.017	3752258.015	517.30		
L0000617	471355.016	3752258.149	517.43		
L0000618	471369.016	3752258.283	517.55		
L0000619	471383.015	3752258.417	518.00		
L0000620	471397.014	3752258.551	518.45		
L0000621	471411.014	3752258.686	518.63		

\*\* END OF LINE VOLUME SOURCE ID = SLINE22

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE23

\*\* DESCRSRC BANDIT 30% N

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00003944

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 3

\*\* 471421.774, 3752257.642, 518.48, 3.49, 6.51

\*\* 471780.295, 3752259.839, 519.20, 3.49, 6.51

\*\* 471783.151, 3751890.773, 534.84, 3.49, 6.51

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LOCATION L0000622	VOLUME 471428.774	3752257.685	518.89		
LOCATION L0000623	VOLUME 471442.774	3752257.771	519.02		
LOCATION L0000624	VOLUME 471456.773	3752257.856	519.14		
LOCATION L0000625	VOLUME 471470.773	3752257.942	519.53		
LOCATION L0000626	VOLUME 471484.773	3752258.028	519.99		
LOCATION L0000627	VOLUME 471498.773	3752258.114	520.80		
LOCATION L0000628	VOLUME 471512.772	3752258.200	521.79		
LOCATION L0000629	VOLUME 471526.772	3752258.285	522.52		
LOCATION L0000630	VOLUME 471540.772	3752258.371	522.98		
LOCATION L0000631	VOLUME 471554.772	3752258.457	522.80		
LOCATION L0000632	VOLUME 471568.771	3752258.543	521.52		
LOCATION L0000633	VOLUME 471582.771	3752258.628	520.38		
LOCATION L0000634	VOLUME 471596.771	3752258.714	519.68		
LOCATION L0000635	VOLUME 471610.770	3752258.800	519.12		
LOCATION L0000636	VOLUME 471624.770	3752258.886	519.92		
LOCATION L0000637	VOLUME 471638.770	3752258.972	520.72		
LOCATION L0000638	VOLUME 471652.770	3752259.057	521.97		
LOCATION L0000639	VOLUME 471666.769	3752259.143	523.24		
LOCATION L0000640	VOLUME 471680.769	3752259.229	523.21		
LOCATION L0000641	VOLUME 471694.769	3752259.315	522.85		
LOCATION L0000642	VOLUME 471708.769	3752259.401	522.58		
LOCATION L0000643	VOLUME 471722.768	3752259.486	522.35		

LOCATION	VOLUME				
LOCATION L0000644	VOLUME	471736.768	3752259.572	521.94	
LOCATION L0000645	VOLUME	471750.768	3752259.658	521.36	
LOCATION L0000646	VOLUME	471764.768	3752259.744	520.65	
LOCATION L0000647	VOLUME	471778.767	3752259.829	519.72	
LOCATION L0000648	VOLUME	471780.392	3752247.367	519.61	
LOCATION L0000649	VOLUME	471780.500	3752233.368	519.53	
LOCATION L0000650	VOLUME	471780.609	3752219.368	519.19	
LOCATION L0000651	VOLUME	471780.717	3752205.369	518.87	
LOCATION L0000652	VOLUME	471780.825	3752191.369	518.73	
LOCATION L0000653	VOLUME	471780.934	3752177.369	518.58	
LOCATION L0000654	VOLUME	471781.042	3752163.370	518.69	
LOCATION L0000655	VOLUME	471781.150	3752149.370	518.82	
LOCATION L0000656	VOLUME	471781.259	3752135.371	519.48	
LOCATION L0000657	VOLUME	471781.367	3752121.371	520.27	
LOCATION L0000658	VOLUME	471781.475	3752107.371	521.61	
LOCATION L0000659	VOLUME	471781.584	3752093.372	523.22	
LOCATION L0000660	VOLUME	471781.692	3752079.372	524.06	
LOCATION L0000661	VOLUME	471781.800	3752065.373	524.18	
LOCATION L0000662	VOLUME	471781.909	3752051.373	524.43	
LOCATION L0000663	VOLUME	471782.017	3752037.374	524.89	
LOCATION L0000664	VOLUME	471782.125	3752023.374	525.57	
LOCATION L0000665	VOLUME	471782.234	3752009.374	526.97	
LOCATION L0000666	VOLUME	471782.342	3751995.375	528.28	
LOCATION L0000667	VOLUME	471782.450	3751981.375	528.75	
LOCATION L0000668	VOLUME	471782.559	3751967.376	529.21	
LOCATION L0000669	VOLUME	471782.667	3751953.376	529.67	
LOCATION L0000670	VOLUME	471782.775	3751939.377	530.14	
LOCATION L0000671	VOLUME	471782.884	3751925.377	531.56	
LOCATION L0000672	VOLUME	471782.992	3751911.377	533.22	
LOCATION L0000673	VOLUME	471783.100	3751897.378	534.47	

\*\* END OF LINE VOLUME SOURCE ID = SLINE23

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE24

\*\* DESCRSRC BANDIT 15%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00002017

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 3

\*\* 471063.923, 3751884.464, 512.94, 3.49, 6.51

\*\* 471067.349, 3751513.030, 522.92, 3.49, 6.51

\*\* 471440.154, 3751515.771, 534.93, 3.49, 6.51

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LOCATION	VOLUME				
LOCATION L0000674	VOLUME	471063.987	3751877.464	512.68	
LOCATION L0000675	VOLUME	471064.116	3751863.465	512.36	
LOCATION L0000676	VOLUME	471064.246	3751849.466	512.06	
LOCATION L0000677	VOLUME	471064.375	3751835.466	512.06	
LOCATION L0000678	VOLUME	471064.504	3751821.467	512.14	
LOCATION L0000679	VOLUME	471064.633	3751807.467	512.47	
LOCATION L0000680	VOLUME	471064.762	3751793.468	512.93	
LOCATION L0000681	VOLUME	471064.891	3751779.469	513.84	
LOCATION L0000682	VOLUME	471065.021	3751765.469	515.16	
LOCATION L0000683	VOLUME	471065.150	3751751.470	516.49	
LOCATION L0000684	VOLUME	471065.279	3751737.470	517.83	
LOCATION L0000685	VOLUME	471065.408	3751723.471	519.06	
LOCATION L0000686	VOLUME	471065.537	3751709.472	519.94	
LOCATION L0000687	VOLUME	471065.666	3751695.472	520.86	
LOCATION L0000688	VOLUME	471065.795	3751681.473	522.27	
LOCATION L0000689	VOLUME	471065.925	3751667.473	523.68	
LOCATION L0000690	VOLUME	471066.054	3751653.474	524.21	
LOCATION L0000691	VOLUME	471066.183	3751639.475	524.68	
LOCATION L0000692	VOLUME	471066.312	3751625.475	524.41	
LOCATION L0000693	VOLUME	471066.441	3751611.476	523.95	

LOCATION	VOLUME				
LOCATION L0000694	VOLUME	471066.570	3751597.476	523.80	
LOCATION L0000695	VOLUME	471066.699	3751583.477	523.81	
LOCATION L0000696	VOLUME	471066.829	3751569.478	523.84	
LOCATION L0000697	VOLUME	471066.958	3751555.478	523.89	
LOCATION L0000698	VOLUME	471067.087	3751541.479	523.73	
LOCATION L0000699	VOLUME	471067.216	3751527.479	523.23	
LOCATION L0000700	VOLUME	471067.345	3751513.480	522.64	
LOCATION L0000701	VOLUME	471080.899	3751513.130	522.85	
LOCATION L0000702	VOLUME	471094.899	3751513.233	522.96	
LOCATION L0000703	VOLUME	471108.898	3751513.336	523.31	
LOCATION L0000704	VOLUME	471122.898	3751513.439	523.78	
LOCATION L0000705	VOLUME	471136.898	3751513.542	524.25	
LOCATION L0000706	VOLUME	471150.897	3751513.645	524.71	
LOCATION L0000707	VOLUME	471164.897	3751513.748	525.34	
LOCATION L0000708	VOLUME	471178.897	3751513.850	526.23	
LOCATION L0000709	VOLUME	471192.896	3751513.953	527.03	
LOCATION L0000710	VOLUME	471206.896	3751514.056	527.54	
LOCATION L0000711	VOLUME	471220.895	3751514.159	528.05	
LOCATION L0000712	VOLUME	471234.895	3751514.262	528.51	
LOCATION L0000713	VOLUME	471248.895	3751514.365	528.98	
LOCATION L0000714	VOLUME	471262.894	3751514.468	529.45	
LOCATION L0000715	VOLUME	471276.894	3751514.571	529.91	
LOCATION L0000716	VOLUME	471290.894	3751514.674	530.02	
LOCATION L0000717	VOLUME	471304.893	3751514.777	530.05	
LOCATION L0000718	VOLUME	471318.893	3751514.880	530.39	
LOCATION L0000719	VOLUME	471332.892	3751514.983	530.88	
LOCATION L0000720	VOLUME	471346.892	3751515.086	532.06	
LOCATION L0000721	VOLUME	471360.892	3751515.189	533.87	
LOCATION L0000722	VOLUME	471374.891	3751515.292	535.19	
LOCATION L0000723	VOLUME	471388.891	3751515.395	535.67	
LOCATION L0000724	VOLUME	471402.890	3751515.497	535.93	
LOCATION L0000725	VOLUME	471416.890	3751515.600	535.46	
LOCATION L0000726	VOLUME	471430.890	3751515.703	534.99	

\*\* END OF LINE VOLUME SOURCE ID = SLINE24

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE25

\*\* DESCRSRC BANDIT 30% S

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00003894

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 3

\*\* 471437.937, 3751517.317, 534.98, 3.49, 6.51

\*\* 471786.513, 3751519.793, 535.03, 3.49, 6.51

\*\* 471783.047, 3751889.660, 536.07, 3.49, 6.51

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LOCATION	VOLUME				
LOCATION L0000727	VOLUME	471444.937	3751517.367	534.46	
LOCATION L0000728	VOLUME	471458.936	3751517.466	533.99	
LOCATION L0000729	VOLUME	471472.936	3751517.566	533.52	
LOCATION L0000730	VOLUME	471486.936	3751517.665	533.05	
LOCATION L0000731	VOLUME	471500.935	3751517.765	532.23	
LOCATION L0000732	VOLUME	471514.935	3751517.864	531.34	
LOCATION L0000733	VOLUME	471528.935	3751517.964	530.72	
LOCATION L0000734	VOLUME	471542.934	3751518.063	530.23	
LOCATION L0000735	VOLUME	471556.934	3751518.162	530.00	
LOCATION L0000736	VOLUME	471570.934	3751518.262	530.00	
LOCATION L0000737	VOLUME	471584.933	3751518.361	530.00	
LOCATION L0000738	VOLUME	471598.933	3751518.461	530.00	
LOCATION L0000739	VOLUME	471612.932	3751518.560	529.99	
LOCATION L0000740	VOLUME	471626.932	3751518.660	529.96	
LOCATION L0000741	VOLUME	471640.932	3751518.759	529.89	
LOCATION L0000742	VOLUME	471654.931	3751518.858	529.45	
LOCATION L0000743	VOLUME	471668.931	3751518.958	529.02	

LOCATION	VOLUME				
LOCATION L0000744	VOLUME	471682.931	3751519.057	529.48	
LOCATION L0000745	VOLUME	471696.930	3751519.157	529.99	
LOCATION L0000746	VOLUME	471710.930	3751519.256	530.81	
LOCATION L0000747	VOLUME	471724.930	3751519.356	531.71	
LOCATION L0000748	VOLUME	471738.929	3751519.455	532.62	
LOCATION L0000749	VOLUME	471752.929	3751519.554	533.56	
LOCATION L0000750	VOLUME	471766.929	3751519.654	534.25	
LOCATION L0000751	VOLUME	471780.928	3751519.753	534.71	
LOCATION L0000752	VOLUME	471786.434	3751528.208	534.90	
LOCATION L0000753	VOLUME	471786.303	3751542.207	534.89	
LOCATION L0000754	VOLUME	471786.171	3751556.207	535.49	
LOCATION L0000755	VOLUME	471786.040	3751570.206	536.36	
LOCATION L0000756	VOLUME	471785.909	3751584.206	536.76	
LOCATION L0000757	VOLUME	471785.778	3751598.205	536.75	
LOCATION L0000758	VOLUME	471785.647	3751612.204	536.58	
LOCATION L0000759	VOLUME	471785.515	3751626.204	536.17	
LOCATION L0000760	VOLUME	471785.384	3751640.203	535.98	
LOCATION L0000761	VOLUME	471785.253	3751654.202	536.44	
LOCATION L0000762	VOLUME	471785.122	3751668.202	536.85	
LOCATION L0000763	VOLUME	471784.991	3751682.201	536.85	
LOCATION L0000764	VOLUME	471784.860	3751696.201	536.84	
LOCATION L0000765	VOLUME	471784.728	3751710.200	536.84	
LOCATION L0000766	VOLUME	471784.597	3751724.199	536.83	
LOCATION L0000767	VOLUME	471784.466	3751738.199	536.83	
LOCATION L0000768	VOLUME	471784.335	3751752.198	536.83	
LOCATION L0000769	VOLUME	471784.204	3751766.198	537.14	
LOCATION L0000770	VOLUME	471784.072	3751780.197	537.60	
LOCATION L0000771	VOLUME	471783.941	3751794.196	537.61	
LOCATION L0000772	VOLUME	471783.810	3751808.196	537.23	
LOCATION L0000773	VOLUME	471783.679	3751822.195	537.00	
LOCATION L0000774	VOLUME	471783.548	3751836.194	537.00	
LOCATION L0000775	VOLUME	471783.417	3751850.194	536.88	
LOCATION L0000776	VOLUME	471783.285	3751864.193	536.41	
LOCATION L0000777	VOLUME	471783.154	3751878.193	535.89	

\*\* END OF LINE VOLUME SOURCE ID = SLINE25

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE26

\*\* DESCRSRC SYCAMORE 5%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00002617

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 26

\*\* 473443.376, 3752040.242, 475.43, 3.49, 6.51

\*\* 473435.363, 3752092.459, 475.89, 3.49, 6.51

\*\* 473416.493, 3752154.757, 474.92, 3.49, 6.51

\*\* 473397.105, 3752189.654, 475.57, 3.49, 6.51

\*\* 473381.337, 3752217.055, 475.90, 3.49, 6.51

\*\* 473282.332, 3752345.787, 474.94, 3.49, 6.51

\*\* 473198.579, 3752453.581, 475.01, 3.49, 6.51

\*\* 473110.172, 3752568.612, 472.99, 3.49, 6.51

\*\* 473090.526, 3752597.823, 472.00, 3.49, 6.51

\*\* 473049.425, 3752668.651, 471.89, 3.49, 6.51

\*\* 473026.936, 3752734.827, 471.31, 3.49, 6.51

\*\* 473012.460, 3752796.349, 470.20, 3.49, 6.51

\*\* 473009.875, 3752870.797, 469.09, 3.49, 6.51

\*\* 473006.948, 3753091.235, 470.00, 3.49, 6.51

\*\* 472997.352, 3753306.457, 459.39, 3.49, 6.51

\*\* 472980.902, 3753379.797, 457.00, 3.49, 6.51

\*\* 472928.810, 3753461.362, 461.74, 3.49, 6.51

\*\* 472866.437, 3753519.623, 463.02, 3.49, 6.51

\*\* 472743.061, 3753608.042, 464.13, 3.49, 6.51

\*\* 472686.857, 3753660.819, 459.91, 3.49, 6.51

\*\* 472651.215, 3753719.080, 462.62, 3.49, 6.51  
\*\* 472628.596, 3753778.026, 464.00, 3.49, 6.51  
\*\* 472621.056, 3753832.175, 463.67, 3.49, 6.51  
\*\* 472617.629, 3753969.944, 463.33, 3.49, 6.51  
\*\* 472599.123, 3754362.690, 463.99, 3.49, 6.51  
\*\* 472586.785, 3754662.219, 466.00, 3.49, 6.51

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LOCATION	L0000778	VOLUME	473442.315	3752047.161	475.62
LOCATION	L0000779	VOLUME	473440.191	3752060.999	475.98
LOCATION	L0000780	VOLUME	473438.067	3752074.837	475.97
LOCATION	L0000781	VOLUME	473435.944	3752088.675	475.82
LOCATION	L0000782	VOLUME	473432.414	3752102.194	475.36
LOCATION	L0000783	VOLUME	473428.356	3752115.593	475.02
LOCATION	L0000784	VOLUME	473424.297	3752128.992	474.80
LOCATION	L0000785	VOLUME	473420.238	3752142.390	474.70
LOCATION	L0000786	VOLUME	473415.969	3752155.700	474.79
LOCATION	L0000787	VOLUME	473409.170	3752167.938	475.02
LOCATION	L0000788	VOLUME	473402.371	3752180.176	475.24
LOCATION	L0000789	VOLUME	473395.530	3752192.391	475.47
LOCATION	L0000790	VOLUME	473388.547	3752204.525	475.70
LOCATION	L0000791	VOLUME	473381.564	3752216.659	475.60
LOCATION	L0000792	VOLUME	473373.080	3752227.791	475.45
LOCATION	L0000793	VOLUME	473364.545	3752238.888	475.54
LOCATION	L0000794	VOLUME	473356.010	3752249.986	475.88
LOCATION	L0000795	VOLUME	473347.476	3752261.083	476.01
LOCATION	L0000796	VOLUME	473338.941	3752272.181	476.00
LOCATION	L0000797	VOLUME	473330.406	3752283.278	476.00
LOCATION	L0000798	VOLUME	473321.871	3752294.376	476.00
LOCATION	L0000799	VOLUME	473313.336	3752305.474	475.70
LOCATION	L0000800	VOLUME	473304.801	3752316.571	475.33
LOCATION	L0000801	VOLUME	473296.266	3752327.669	474.99
LOCATION	L0000802	VOLUME	473287.731	3752338.766	475.04
LOCATION	L0000803	VOLUME	473279.176	3752349.848	475.08
LOCATION	L0000804	VOLUME	473270.587	3752360.903	474.86
LOCATION	L0000805	VOLUME	473261.997	3752371.959	474.49
LOCATION	L0000806	VOLUME	473253.407	3752383.014	474.30
LOCATION	L0000807	VOLUME	473244.818	3752394.069	474.25
LOCATION	L0000808	VOLUME	473236.228	3752405.124	474.16
LOCATION	L0000809	VOLUME	473227.638	3752416.180	474.08
LOCATION	L0000810	VOLUME	473219.049	3752427.235	474.35
LOCATION	L0000811	VOLUME	473210.459	3752438.290	474.64
LOCATION	L0000812	VOLUME	473201.869	3752449.345	474.92
LOCATION	L0000813	VOLUME	473193.316	3752460.428	475.21
LOCATION	L0000814	VOLUME	473184.785	3752471.529	475.49
LOCATION	L0000815	VOLUME	473176.254	3752482.629	475.58
LOCATION	L0000816	VOLUME	473167.723	3752493.730	475.43
LOCATION	L0000817	VOLUME	473159.191	3752504.830	475.06
LOCATION	L0000818	VOLUME	473150.660	3752515.931	474.69
LOCATION	L0000819	VOLUME	473142.129	3752527.031	474.32
LOCATION	L0000820	VOLUME	473133.598	3752538.131	473.76
LOCATION	L0000821	VOLUME	473125.067	3752549.232	473.30
LOCATION	L0000822	VOLUME	473116.536	3752560.332	473.05
LOCATION	L0000823	VOLUME	473108.187	3752571.564	472.79
LOCATION	L0000824	VOLUME	473100.374	3752583.181	472.31
LOCATION	L0000825	VOLUME	473092.561	3752594.798	472.03
LOCATION	L0000826	VOLUME	473085.329	3752606.779	472.00
LOCATION	L0000827	VOLUME	473078.302	3752618.888	472.00
LOCATION	L0000828	VOLUME	473071.276	3752630.997	471.89
LOCATION	L0000829	VOLUME	473064.249	3752643.105	471.73
LOCATION	L0000830	VOLUME	473057.222	3752655.214	471.76
LOCATION	L0000831	VOLUME	473050.196	3752667.323	471.98
LOCATION	L0000832	VOLUME	473045.414	3752680.453	472.00
LOCATION	L0000833	VOLUME	473040.910	3752693.708	471.83
LOCATION	L0000834	VOLUME	473036.405	3752706.964	471.62
LOCATION	L0000835	VOLUME	473031.900	3752720.219	471.52
LOCATION	L0000836	VOLUME	473027.395	3752733.475	471.32

LOCATION	L0000837	VOLUME	473024.056	3752747.065	471.00
LOCATION	L0000838	VOLUME	473020.850	3752760.692	470.98
LOCATION	L0000839	VOLUME	473017.643	3752774.320	471.01
LOCATION	L0000840	VOLUME	473014.437	3752787.948	470.62
LOCATION	L0000841	VOLUME	473012.273	3752801.715	470.16
LOCATION	L0000842	VOLUME	473011.788	3752815.707	470.00
LOCATION	L0000843	VOLUME	473011.302	3752829.699	470.00
LOCATION	L0000844	VOLUME	473010.816	3752843.690	469.76
LOCATION	L0000845	VOLUME	473010.330	3752857.682	469.30
LOCATION	L0000846	VOLUME	473009.863	3752871.674	469.00
LOCATION	L0000847	VOLUME	473009.677	3752885.673	469.00
LOCATION	L0000848	VOLUME	473009.491	3752899.671	469.03
LOCATION	L0000849	VOLUME	473009.306	3752913.670	469.20
LOCATION	L0000850	VOLUME	473009.120	3752927.669	469.34
LOCATION	L0000851	VOLUME	473008.934	3752941.668	469.18
LOCATION	L0000852	VOLUME	473008.748	3752955.666	469.01
LOCATION	L0000853	VOLUME	473008.562	3752969.665	469.00
LOCATION	L0000854	VOLUME	473008.376	3752983.664	469.00
LOCATION	L0000855	VOLUME	473008.190	3752997.663	469.14
LOCATION	L0000856	VOLUME	473008.005	3753011.661	469.32
LOCATION	L0000857	VOLUME	473007.819	3753025.660	469.39
LOCATION	L0000858	VOLUME	473007.633	3753039.659	469.40
LOCATION	L0000859	VOLUME	473007.447	3753053.658	469.41
LOCATION	L0000860	VOLUME	473007.261	3753067.656	469.41
LOCATION	L0000861	VOLUME	473007.075	3753081.655	469.52
LOCATION	L0000862	VOLUME	473006.751	3753095.650	469.79
LOCATION	L0000863	VOLUME	473006.128	3753109.636	469.94
LOCATION	L0000864	VOLUME	473005.504	3753123.622	469.70
LOCATION	L0000865	VOLUME	473004.881	3753137.608	469.48
LOCATION	L0000866	VOLUME	473004.257	3753151.594	469.26
LOCATION	L0000867	VOLUME	473003.633	3753165.581	469.02
LOCATION	L0000868	VOLUME	473003.010	3753179.567	468.57
LOCATION	L0000869	VOLUME	473002.386	3753193.553	468.10
LOCATION	L0000870	VOLUME	473001.763	3753207.539	466.76
LOCATION	L0000871	VOLUME	473001.139	3753221.525	465.19
LOCATION	L0000872	VOLUME	473000.515	3753235.511	464.15
LOCATION	L0000873	VOLUME	472999.892	3753249.497	463.39
LOCATION	L0000874	VOLUME	472999.268	3753263.483	462.54
LOCATION	L0000875	VOLUME	472998.645	3753277.469	461.61
LOCATION	L0000876	VOLUME	472998.021	3753291.455	460.68
LOCATION	L0000877	VOLUME	472997.398	3753305.442	459.74
LOCATION	L0000878	VOLUME	472994.511	3753319.126	458.85
LOCATION	L0000879	VOLUME	472991.447	3753332.786	457.95
LOCATION	L0000880	VOLUME	472988.383	3753346.447	457.01
LOCATION	L0000881	VOLUME	472985.318	3753360.108	457.00
LOCATION	L0000882	VOLUME	472982.254	3753373.768	457.00
LOCATION	L0000883	VOLUME	472976.692	3753386.389	457.33
LOCATION	L0000884	VOLUME	472969.157	3753398.188	457.72
LOCATION	L0000885	VOLUME	472961.621	3753409.987	457.89
LOCATION	L0000886	VOLUME	472954.086	3753421.786	457.31
LOCATION	L0000887	VOLUME	472946.550	3753433.585	456.66
LOCATION	L0000888	VOLUME	472939.015	3753445.384	457.52
LOCATION	L0000889	VOLUME	472931.479	3753457.183	459.92
LOCATION	L0000890	VOLUME	472922.203	3753467.533	462.82
LOCATION	L0000891	VOLUME	472911.972	3753477.090	464.40
LOCATION	L0000892	VOLUME	472901.741	3753486.646	465.55
LOCATION	L0000893	VOLUME	472891.510	3753496.203	465.46
LOCATION	L0000894	VOLUME	472881.279	3753505.759	464.23
LOCATION	L0000895	VOLUME	472871.048	3753515.316	463.41
LOCATION	L0000896	VOLUME	472860.186	3753524.103	462.79
LOCATION	L0000897	VOLUME	472848.807	3753532.258	462.44
LOCATION	L0000898	VOLUME	472837.427	3753540.413	462.49
LOCATION	L0000899	VOLUME	472826.048	3753548.568	463.06
LOCATION	L0000900	VOLUME	472814.668	3753556.724	463.84
LOCATION	L0000901	VOLUME	472803.289	3753564.879	464.92
LOCATION	L0000902	VOLUME	472791.909	3753573.034	465.59



LOCATION	L0000903	VOLUME	472780.530	3753581.189	465.84
LOCATION	L0000904	VOLUME	472769.150	3753589.345	465.62
LOCATION	L0000905	VOLUME	472757.771	3753597.500	465.01
LOCATION	L0000906	VOLUME	472746.392	3753605.655	464.26
LOCATION	L0000907	VOLUME	472735.842	3753614.821	463.60
LOCATION	L0000908	VOLUME	472725.637	3753624.404	462.73
LOCATION	L0000909	VOLUME	472715.431	3753633.988	461.36
LOCATION	L0000910	VOLUME	472705.225	3753643.571	459.71
LOCATION	L0000911	VOLUME	472695.019	3753653.154	459.34
LOCATION	L0000912	VOLUME	472685.394	3753663.210	459.84
LOCATION	L0000913	VOLUME	472678.088	3753675.153	460.33
LOCATION	L0000914	VOLUME	472670.782	3753687.095	460.72
LOCATION	L0000915	VOLUME	472663.476	3753699.038	461.87
LOCATION	L0000916	VOLUME	472656.170	3753710.980	463.02
LOCATION	L0000917	VOLUME	472649.601	3753723.286	463.19
LOCATION	L0000918	VOLUME	472644.586	3753736.356	463.50
LOCATION	L0000919	VOLUME	472639.570	3753749.427	463.81
LOCATION	L0000920	VOLUME	472634.554	3753762.498	463.98
LOCATION	L0000921	VOLUME	472629.539	3753775.569	464.00
LOCATION	L0000922	VOLUME	472627.028	3753789.285	463.87
LOCATION	L0000923	VOLUME	472625.097	3753803.151	463.70
LOCATION	L0000924	VOLUME	472623.167	3753817.018	463.57
LOCATION	L0000925	VOLUME	472621.236	3753830.884	463.38
LOCATION	L0000926	VOLUME	472620.740	3753844.867	463.16
LOCATION	L0000927	VOLUME	472620.392	3753858.863	462.98
LOCATION	L0000928	VOLUME	472620.044	3753872.859	462.83
LOCATION	L0000929	VOLUME	472619.696	3753886.854	462.67
LOCATION	L0000930	VOLUME	472619.348	3753900.850	462.82
LOCATION	L0000931	VOLUME	472619.000	3753914.846	462.98
LOCATION	L0000932	VOLUME	472618.652	3753928.841	463.00
LOCATION	L0000933	VOLUME	472618.303	3753942.837	463.00
LOCATION	L0000934	VOLUME	472617.955	3753956.833	463.13
LOCATION	L0000935	VOLUME	472617.587	3753970.828	463.32
LOCATION	L0000936	VOLUME	472616.929	3753984.812	463.58
LOCATION	L0000937	VOLUME	472616.270	3753998.797	463.86
LOCATION	L0000938	VOLUME	472615.611	3754012.781	464.11
LOCATION	L0000939	VOLUME	472614.952	3754026.766	464.34
LOCATION	L0000940	VOLUME	472614.293	3754040.750	464.56
LOCATION	L0000941	VOLUME	472613.634	3754054.735	464.79
LOCATION	L0000942	VOLUME	472612.975	3754068.719	465.03
LOCATION	L0000943	VOLUME	472612.316	3754082.704	465.23
LOCATION	L0000944	VOLUME	472611.657	3754096.688	465.40
LOCATION	L0000945	VOLUME	472610.998	3754110.673	465.38
LOCATION	L0000946	VOLUME	472610.339	3754124.657	465.36
LOCATION	L0000947	VOLUME	472609.680	3754138.642	465.34
LOCATION	L0000948	VOLUME	472609.021	3754152.626	465.31
LOCATION	L0000949	VOLUME	472608.362	3754166.611	465.29
LOCATION	L0000950	VOLUME	472607.703	3754180.595	465.27
LOCATION	L0000951	VOLUME	472607.044	3754194.580	464.98
LOCATION	L0000952	VOLUME	472606.385	3754208.564	464.49
LOCATION	L0000953	VOLUME	472605.726	3754222.549	464.20
LOCATION	L0000954	VOLUME	472605.067	3754236.533	464.18
LOCATION	L0000955	VOLUME	472604.408	3754250.517	464.03
LOCATION	L0000956	VOLUME	472603.749	3754264.502	463.54
LOCATION	L0000957	VOLUME	472603.090	3754278.486	463.17
LOCATION	L0000958	VOLUME	472602.432	3754292.471	463.57
LOCATION	L0000959	VOLUME	472601.773	3754306.455	464.00
LOCATION	L0000960	VOLUME	472601.114	3754320.440	464.00
LOCATION	L0000961	VOLUME	472600.455	3754334.424	464.00
LOCATION	L0000962	VOLUME	472599.796	3754348.409	464.00
LOCATION	L0000963	VOLUME	472599.137	3754362.393	463.99
LOCATION	L0000964	VOLUME	472598.559	3754376.381	463.99
LOCATION	L0000965	VOLUME	472597.983	3754390.370	464.03
LOCATION	L0000966	VOLUME	472597.406	3754404.358	464.31
LOCATION	L0000967	VOLUME	472596.830	3754418.346	464.75
LOCATION	L0000968	VOLUME	472596.254	3754432.334	465.00

LOCATION L0000969	VOLUME	472595.678	3754446.322	465.00
LOCATION L0000970	VOLUME	472595.102	3754460.310	465.12
LOCATION L0000971	VOLUME	472594.526	3754474.298	465.59
LOCATION L0000972	VOLUME	472593.949	3754488.287	466.00
LOCATION L0000973	VOLUME	472593.373	3754502.275	466.00
LOCATION L0000974	VOLUME	472592.797	3754516.263	466.00
LOCATION L0000975	VOLUME	472592.221	3754530.251	466.00
LOCATION L0000976	VOLUME	472591.645	3754544.239	466.00
LOCATION L0000977	VOLUME	472591.069	3754558.227	466.00
LOCATION L0000978	VOLUME	472590.492	3754572.215	466.00
LOCATION L0000979	VOLUME	472589.916	3754586.203	466.00
LOCATION L0000980	VOLUME	472589.340	3754600.192	466.00
LOCATION L0000981	VOLUME	472588.764	3754614.180	466.00
LOCATION L0000982	VOLUME	472588.188	3754628.168	466.00
LOCATION L0000983	VOLUME	472587.612	3754642.156	466.00
LOCATION L0000984	VOLUME	472587.035	3754656.144	466.00

\*\* END OF LINE VOLUME SOURCE ID = SLINE26

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE27

\*\* DESCRSRC MERIDIAN 10%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00006637

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 26

\*\* 473443.504, 3752040.812, 475.46, 3.49, 6.51

\*\* 473447.899, 3751999.061, 475.12, 3.49, 6.51

\*\* 473441.087, 3751914.460, 476.06, 3.49, 6.51

\*\* 473419.333, 3751820.850, 476.81, 3.49, 6.51

\*\* 473411.642, 3751757.125, 477.00, 3.49, 6.51

\*\* 473414.718, 3751700.870, 479.00, 3.49, 6.51

\*\* 473424.607, 3751640.661, 480.57, 3.49, 6.51

\*\* 473435.813, 3751602.426, 480.04, 3.49, 6.51

\*\* 473475.147, 3751508.156, 480.18, 3.49, 6.51

\*\* 473515.580, 3751419.820, 482.13, 3.49, 6.51

\*\* 473563.264, 3751333.022, 483.05, 3.49, 6.51

\*\* 473621.056, 3751236.115, 483.85, 3.49, 6.51

\*\* 473768.361, 3750983.730, 480.06, 3.49, 6.51

\*\* 473913.818, 3750733.557, 476.06, 3.49, 6.51

\*\* 474031.561, 3750527.911, 476.00, 3.49, 6.51

\*\* 474074.303, 3750411.781, 475.93, 3.49, 6.51

\*\* 474097.690, 3750281.942, 475.00, 3.49, 6.51

\*\* 474101.722, 3750005.328, 477.00, 3.49, 6.51

\*\* 474111.400, 3749760.972, 478.84, 3.49, 6.51

\*\* 474690.435, 3749762.585, 469.00, 3.49, 6.51

\*\* 474877.532, 3749751.294, 468.00, 3.49, 6.51

\*\* 475000.920, 3749736.778, 467.00, 3.49, 6.51

\*\* 475100.114, 3749720.649, 467.00, 3.49, 6.51

\*\* 475196.889, 3749645.649, 466.05, 3.49, 6.51

\*\* 475221.082, 3749560.164, 466.00, 3.49, 6.51

\*\* 475221.082, 3749540.003, 466.00, 3.49, 6.51

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LOCATION L0000985 VOLUME 473444.237 3752033.851 475.20  
LOCATION L0000986 VOLUME 473445.703 3752019.927 475.05  
LOCATION L0000987 VOLUME 473447.168 3752006.004 475.17  
LOCATION L0000988 VOLUME 473447.336 3751992.065 475.26  
LOCATION L0000989 VOLUME 473446.212 3751978.111 475.22  
LOCATION L0000990 VOLUME 473445.089 3751964.156 475.33  
LOCATION L0000991 VOLUME 473443.965 3751950.201 476.16  
LOCATION L0000992 VOLUME 473442.841 3751936.246 476.99  
LOCATION L0000993 VOLUME 473441.718 3751922.291 476.52  
LOCATION L0000994 VOLUME 473439.697 3751908.476 476.06  
LOCATION L0000995 VOLUME 473436.528 3751894.839 476.10

LOCATION	L0000996	VOLUME	473433.358	3751881.203	476.21
LOCATION	L0000997	VOLUME	473430.189	3751867.566	476.31
LOCATION	L0000998	VOLUME	473427.020	3751853.930	476.42
LOCATION	L0000999	VOLUME	473423.851	3751840.293	476.53
LOCATION	L0001000	VOLUME	473420.682	3751826.656	476.63
LOCATION	L0001001	VOLUME	473418.370	3751812.869	476.62
LOCATION	L0001002	VOLUME	473416.692	3751798.970	476.32
LOCATION	L0001003	VOLUME	473415.015	3751785.071	476.04
LOCATION	L0001004	VOLUME	473413.337	3751771.172	476.45
LOCATION	L0001005	VOLUME	473411.660	3751757.273	476.91
LOCATION	L0001006	VOLUME	473412.398	3751743.294	477.35
LOCATION	L0001007	VOLUME	473413.163	3751729.315	477.79
LOCATION	L0001008	VOLUME	473413.927	3751715.336	478.23
LOCATION	L0001009	VOLUME	473414.692	3751701.357	478.67
LOCATION	L0001010	VOLUME	473416.908	3751687.536	479.06
LOCATION	L0001011	VOLUME	473419.177	3751673.721	479.44
LOCATION	L0001012	VOLUME	473421.446	3751659.906	479.83
LOCATION	L0001013	VOLUME	473423.715	3751646.091	480.21
LOCATION	L0001014	VOLUME	473426.996	3751632.507	480.42
LOCATION	L0001015	VOLUME	473430.934	3751619.072	480.29
LOCATION	L0001016	VOLUME	473434.872	3751605.638	480.16
LOCATION	L0001017	VOLUME	473439.916	3751592.594	480.00
LOCATION	L0001018	VOLUME	473445.307	3751579.674	480.00
LOCATION	L0001019	VOLUME	473450.698	3751566.753	480.00
LOCATION	L0001020	VOLUME	473456.089	3751553.833	480.00
LOCATION	L0001021	VOLUME	473461.480	3751540.913	480.05
LOCATION	L0001022	VOLUME	473466.871	3751527.992	480.06
LOCATION	L0001023	VOLUME	473472.262	3751515.072	480.05
LOCATION	L0001024	VOLUME	473477.855	3751502.240	480.48
LOCATION	L0001025	VOLUME	473483.682	3751489.510	480.90
LOCATION	L0001026	VOLUME	473489.509	3751476.780	481.00
LOCATION	L0001027	VOLUME	473495.335	3751464.050	481.00
LOCATION	L0001028	VOLUME	473501.162	3751451.320	481.18
LOCATION	L0001029	VOLUME	473506.988	3751438.590	481.60
LOCATION	L0001030	VOLUME	473512.815	3751425.861	482.01
LOCATION	L0001031	VOLUME	473519.122	3751413.372	482.15
LOCATION	L0001032	VOLUME	473525.863	3751401.102	482.11
LOCATION	L0001033	VOLUME	473532.604	3751388.832	482.26
LOCATION	L0001034	VOLUME	473539.345	3751376.561	482.67
LOCATION	L0001035	VOLUME	473546.086	3751364.291	483.03
LOCATION	L0001036	VOLUME	473552.827	3751352.021	483.11
LOCATION	L0001037	VOLUME	473559.567	3751339.750	483.00
LOCATION	L0001038	VOLUME	473566.503	3751327.591	483.23
LOCATION	L0001039	VOLUME	473573.673	3751315.567	483.37
LOCATION	L0001040	VOLUME	473580.844	3751303.543	483.29
LOCATION	L0001041	VOLUME	473588.015	3751291.519	483.05
LOCATION	L0001042	VOLUME	473595.186	3751279.495	482.98
LOCATION	L0001043	VOLUME	473602.357	3751267.471	483.30
LOCATION	L0001044	VOLUME	473609.528	3751255.447	483.71
LOCATION	L0001045	VOLUME	473616.698	3751243.423	484.00
LOCATION	L0001046	VOLUME	473623.825	3751231.372	483.72
LOCATION	L0001047	VOLUME	473630.882	3751219.281	483.25
LOCATION	L0001048	VOLUME	473637.939	3751207.190	482.97
LOCATION	L0001049	VOLUME	473644.996	3751195.098	482.92
LOCATION	L0001050	VOLUME	473652.053	3751183.007	482.92
LOCATION	L0001051	VOLUME	473659.110	3751170.916	482.68
LOCATION	L0001052	VOLUME	473666.167	3751158.825	482.45
LOCATION	L0001053	VOLUME	473673.224	3751146.733	482.21
LOCATION	L0001054	VOLUME	473680.281	3751134.642	481.98
LOCATION	L0001055	VOLUME	473687.338	3751122.551	481.78
LOCATION	L0001056	VOLUME	473694.395	3751110.460	481.77
LOCATION	L0001057	VOLUME	473701.452	3751098.368	481.96
LOCATION	L0001058	VOLUME	473708.509	3751086.277	482.00
LOCATION	L0001059	VOLUME	473715.566	3751074.186	481.95
LOCATION	L0001060	VOLUME	473722.623	3751062.095	481.93
LOCATION	L0001061	VOLUME	473729.680	3751050.003	481.63

LOCATION	L0001062	VOLUME	473736.737	3751037.912	481.14
LOCATION	L0001063	VOLUME	473743.794	3751025.821	481.00
LOCATION	L0001064	VOLUME	473750.851	3751013.730	481.00
LOCATION	L0001065	VOLUME	473757.908	3751001.639	480.90
LOCATION	L0001066	VOLUME	473764.965	3750989.547	480.52
LOCATION	L0001067	VOLUME	473772.012	3750977.450	480.03
LOCATION	L0001068	VOLUME	473779.049	3750965.347	480.00
LOCATION	L0001069	VOLUME	473786.086	3750953.244	480.00
LOCATION	L0001070	VOLUME	473793.123	3750941.141	480.00
LOCATION	L0001071	VOLUME	473800.160	3750929.038	479.98
LOCATION	L0001072	VOLUME	473807.197	3750916.935	479.75
LOCATION	L0001073	VOLUME	473814.234	3750904.832	479.31
LOCATION	L0001074	VOLUME	473821.271	3750892.729	479.06
LOCATION	L0001075	VOLUME	473828.308	3750880.626	479.00
LOCATION	L0001076	VOLUME	473835.345	3750868.524	478.81
LOCATION	L0001077	VOLUME	473842.382	3750856.421	478.58
LOCATION	L0001078	VOLUME	473849.419	3750844.318	478.34
LOCATION	L0001079	VOLUME	473856.456	3750832.215	478.11
LOCATION	L0001080	VOLUME	473863.493	3750820.112	477.87
LOCATION	L0001081	VOLUME	473870.530	3750808.009	477.64
LOCATION	L0001082	VOLUME	473877.567	3750795.906	477.39
LOCATION	L0001083	VOLUME	473884.604	3750783.803	477.10
LOCATION	L0001084	VOLUME	473891.641	3750771.700	476.93
LOCATION	L0001085	VOLUME	473898.678	3750759.597	476.70
LOCATION	L0001086	VOLUME	473905.715	3750747.494	476.46
LOCATION	L0001087	VOLUME	473912.752	3750735.391	476.22
LOCATION	L0001088	VOLUME	473919.720	3750723.249	476.00
LOCATION	L0001089	VOLUME	473926.676	3750711.099	475.80
LOCATION	L0001090	VOLUME	473933.632	3750698.950	475.40
LOCATION	L0001091	VOLUME	473940.589	3750686.800	475.10
LOCATION	L0001092	VOLUME	473947.545	3750674.651	475.07
LOCATION	L0001093	VOLUME	473954.501	3750662.501	475.39
LOCATION	L0001094	VOLUME	473961.457	3750650.352	475.53
LOCATION	L0001095	VOLUME	473968.413	3750638.202	475.55
LOCATION	L0001096	VOLUME	473975.370	3750626.053	475.73
LOCATION	L0001097	VOLUME	473982.326	3750613.903	475.92
LOCATION	L0001098	VOLUME	473989.282	3750601.753	475.84
LOCATION	L0001099	VOLUME	473996.238	3750589.604	475.94
LOCATION	L0001100	VOLUME	474003.194	3750577.454	476.00
LOCATION	L0001101	VOLUME	474010.151	3750565.305	476.00
LOCATION	L0001102	VOLUME	474017.107	3750553.155	476.00
LOCATION	L0001103	VOLUME	474024.063	3750541.006	476.00
LOCATION	L0001104	VOLUME	474031.019	3750528.856	476.00
LOCATION	L0001105	VOLUME	474036.020	3750515.795	476.04
LOCATION	L0001106	VOLUME	474040.856	3750502.656	476.00
LOCATION	L0001107	VOLUME	474045.691	3750489.518	476.00
LOCATION	L0001108	VOLUME	474050.527	3750476.380	476.00
LOCATION	L0001109	VOLUME	474055.363	3750463.241	476.00
LOCATION	L0001110	VOLUME	474060.198	3750450.103	476.00
LOCATION	L0001111	VOLUME	474065.034	3750436.965	476.00
LOCATION	L0001112	VOLUME	474069.869	3750423.826	475.99
LOCATION	L0001113	VOLUME	474074.509	3750410.635	475.84
LOCATION	L0001114	VOLUME	474076.991	3750396.856	475.76
LOCATION	L0001115	VOLUME	474079.473	3750383.078	475.67
LOCATION	L0001116	VOLUME	474081.955	3750369.300	475.59
LOCATION	L0001117	VOLUME	474084.436	3750355.522	475.51
LOCATION	L0001118	VOLUME	474086.918	3750341.743	475.36
LOCATION	L0001119	VOLUME	474089.400	3750327.965	475.13
LOCATION	L0001120	VOLUME	474091.882	3750314.187	475.00
LOCATION	L0001121	VOLUME	474094.364	3750300.409	475.00
LOCATION	L0001122	VOLUME	474096.845	3750286.630	475.00
LOCATION	L0001123	VOLUME	474097.825	3750272.707	475.00
LOCATION	L0001124	VOLUME	474098.029	3750258.708	475.00
LOCATION	L0001125	VOLUME	474098.233	3750244.710	475.00
LOCATION	L0001126	VOLUME	474098.437	3750230.711	475.00
LOCATION	L0001127	VOLUME	474098.641	3750216.713	475.00

LOCATION	L0001128	VOLUME	474098.845	3750202.714	475.00
LOCATION	L0001129	VOLUME	474099.049	3750188.716	475.00
LOCATION	L0001130	VOLUME	474099.253	3750174.717	475.00
LOCATION	L0001131	VOLUME	474099.457	3750160.719	475.20
LOCATION	L0001132	VOLUME	474099.661	3750146.720	475.66
LOCATION	L0001133	VOLUME	474099.865	3750132.722	476.00
LOCATION	L0001134	VOLUME	474100.069	3750118.723	476.00
LOCATION	L0001135	VOLUME	474100.273	3750104.725	476.06
LOCATION	L0001136	VOLUME	474100.477	3750090.726	476.52
LOCATION	L0001137	VOLUME	474100.681	3750076.728	476.96
LOCATION	L0001138	VOLUME	474100.885	3750062.729	476.98
LOCATION	L0001139	VOLUME	474101.090	3750048.731	477.00
LOCATION	L0001140	VOLUME	474101.294	3750034.732	477.00
LOCATION	L0001141	VOLUME	474101.498	3750020.733	477.00
LOCATION	L0001142	VOLUME	474101.702	3750006.735	477.00
LOCATION	L0001143	VOLUME	474102.221	3749992.745	477.00
LOCATION	L0001144	VOLUME	474102.775	3749978.756	477.23
LOCATION	L0001145	VOLUME	474103.329	3749964.767	477.64
LOCATION	L0001146	VOLUME	474103.883	3749950.778	477.69
LOCATION	L0001147	VOLUME	474104.437	3749936.789	477.28
LOCATION	L0001148	VOLUME	474104.991	3749922.800	477.10
LOCATION	L0001149	VOLUME	474105.545	3749908.811	477.48
LOCATION	L0001150	VOLUME	474106.099	3749894.822	477.79
LOCATION	L0001151	VOLUME	474106.653	3749880.833	477.77
LOCATION	L0001152	VOLUME	474107.207	3749866.844	477.75
LOCATION	L0001153	VOLUME	474107.761	3749852.855	477.85
LOCATION	L0001154	VOLUME	474108.315	3749838.866	477.98
LOCATION	L0001155	VOLUME	474108.869	3749824.877	478.27
LOCATION	L0001156	VOLUME	474109.423	3749810.888	478.58
LOCATION	L0001157	VOLUME	474109.977	3749796.899	478.66
LOCATION	L0001158	VOLUME	474110.531	3749782.909	478.64
LOCATION	L0001159	VOLUME	474111.085	3749768.920	478.72
LOCATION	L0001160	VOLUME	474117.445	3749760.989	478.72
LOCATION	L0001161	VOLUME	474131.445	3749761.028	478.49
LOCATION	L0001162	VOLUME	474145.445	3749761.067	478.25
LOCATION	L0001163	VOLUME	474159.445	3749761.106	478.00
LOCATION	L0001164	VOLUME	474173.445	3749761.145	477.54
LOCATION	L0001165	VOLUME	474187.445	3749761.184	477.07
LOCATION	L0001166	VOLUME	474201.444	3749761.223	477.00
LOCATION	L0001167	VOLUME	474215.444	3749761.262	477.00
LOCATION	L0001168	VOLUME	474229.444	3749761.301	476.84
LOCATION	L0001169	VOLUME	474243.444	3749761.340	476.61
LOCATION	L0001170	VOLUME	474257.444	3749761.379	476.38
LOCATION	L0001171	VOLUME	474271.444	3749761.418	476.14
LOCATION	L0001172	VOLUME	474285.444	3749761.457	476.00
LOCATION	L0001173	VOLUME	474299.444	3749761.496	476.00
LOCATION	L0001174	VOLUME	474313.444	3749761.535	475.87
LOCATION	L0001175	VOLUME	474327.444	3749761.574	475.41
LOCATION	L0001176	VOLUME	474341.444	3749761.613	475.00
LOCATION	L0001177	VOLUME	474355.444	3749761.652	475.00
LOCATION	L0001178	VOLUME	474369.444	3749761.691	475.00
LOCATION	L0001179	VOLUME	474383.444	3749761.730	474.54
LOCATION	L0001180	VOLUME	474397.444	3749761.769	474.07
LOCATION	L0001181	VOLUME	474411.444	3749761.808	474.00
LOCATION	L0001182	VOLUME	474425.444	3749761.847	474.00
LOCATION	L0001183	VOLUME	474439.444	3749761.886	473.67
LOCATION	L0001184	VOLUME	474453.444	3749761.925	473.21
LOCATION	L0001185	VOLUME	474467.443	3749761.964	473.00
LOCATION	L0001186	VOLUME	474481.443	3749762.003	473.00
LOCATION	L0001187	VOLUME	474495.443	3749762.042	472.81
LOCATION	L0001188	VOLUME	474509.443	3749762.081	472.34
LOCATION	L0001189	VOLUME	474523.443	3749762.120	471.87
LOCATION	L0001190	VOLUME	474537.443	3749762.159	471.41
LOCATION	L0001191	VOLUME	474551.443	3749762.198	470.94
LOCATION	L0001192	VOLUME	474565.443	3749762.237	470.47
LOCATION	L0001193	VOLUME	474579.443	3749762.276	470.01

LOCATION	VOLUME			
L0001194	474593.443	3749762.315	470.00	
L0001195	474607.443	3749762.354	470.00	
L0001196	474621.443	3749762.393	469.81	
L0001197	474635.443	3749762.432	469.59	
L0001198	474649.443	3749762.471	469.36	
L0001199	474663.443	3749762.510	469.11	
L0001200	474677.443	3749762.549	469.00	
L0001201	474691.441	3749762.524	469.00	
L0001202	474705.415	3749761.681	469.00	
L0001203	474719.390	3749760.837	469.00	
L0001204	474733.364	3749759.994	469.00	
L0001205	474747.339	3749759.151	469.00	
L0001206	474761.314	3749758.308	469.00	
L0001207	474775.288	3749757.464	469.00	
L0001208	474789.263	3749756.621	469.00	
L0001209	474803.237	3749755.778	468.86	
L0001210	474817.212	3749754.934	468.75	
L0001211	474831.187	3749754.091	468.46	
L0001212	474845.161	3749753.248	468.12	
L0001213	474859.136	3749752.405	468.00	
L0001214	474873.110	3749751.561	468.00	
L0001215	474887.037	3749750.176	468.00	
L0001216	474900.941	3749748.540	468.00	
L0001217	474914.845	3749746.905	468.00	
L0001218	474928.749	3749745.269	468.00	
L0001219	474942.653	3749743.633	467.91	
L0001220	474956.557	3749741.997	467.52	
L0001221	474970.461	3749740.362	467.20	
L0001222	474984.365	3749738.726	467.13	
L0001223	474998.270	3749737.090	467.02	
L0001224	475012.104	3749734.960	467.00	
L0001225	475025.923	3749732.713	467.00	
L0001226	475039.741	3749730.466	467.00	
L0001227	475053.560	3749728.219	467.00	
L0001228	475067.378	3749725.972	467.00	
L0001229	475081.197	3749723.725	467.00	
L0001230	475095.015	3749721.478	467.00	
L0001231	475107.097	3749715.237	467.00	
L0001232	475118.163	3749706.661	467.00	
L0001233	475129.229	3749698.085	467.00	
L0001234	475140.294	3749689.509	467.00	
L0001235	475151.360	3749680.933	466.94	
L0001236	475162.426	3749672.357	466.58	
L0001237	475173.492	3749663.781	466.21	
L0001238	475184.558	3749655.205	466.00	
L0001239	475195.623	3749646.629	466.00	
L0001240	475200.265	3749633.718	466.00	
L0001241	475204.078	3749620.247	466.00	
L0001242	475207.890	3749606.776	466.00	
L0001243	475211.703	3749593.305	466.00	
L0001244	475215.515	3749579.834	466.00	
L0001245	475219.328	3749566.364	466.00	
L0001246	475221.082	3749552.607	466.00	

\*\* END OF LINE VOLUME SOURCE ID = SLINE27

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE28

\*\* DESCRSRC CACTUS 85%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.0001293

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 8

\*\* 473443.296, 3752040.949, 475.47, 3.49, 6.51

\*\* 473530.447, 3752049.370, 474.12, 3.49, 6.51  
\*\* 473652.544, 3752059.474, 472.98, 3.49, 6.51  
\*\* 473767.062, 3752060.316, 473.00, 3.49, 6.51  
\*\* 473852.950, 3752070.842, 472.79, 3.49, 6.51  
\*\* 473920.735, 3752089.367, 471.99, 3.49, 6.51  
\*\* 474178.400, 3752128.943, 470.00, 3.49, 6.51  
\*\* 474276.919, 3752145.363, 471.00, 3.49, 6.51

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LOCATION	L0001247	VOLUME	473450.264	3752041.623	475.32
LOCATION	L0001248	VOLUME	473464.199	3752042.969	475.10
LOCATION	L0001249	VOLUME	473478.134	3752044.315	475.00
LOCATION	L0001250	VOLUME	473492.069	3752045.662	475.00
LOCATION	L0001251	VOLUME	473506.004	3752047.008	474.86
LOCATION	L0001252	VOLUME	473519.939	3752048.355	474.51
LOCATION	L0001253	VOLUME	473533.878	3752049.654	474.20
LOCATION	L0001254	VOLUME	473547.831	3752050.809	474.08
LOCATION	L0001255	VOLUME	473561.783	3752051.963	473.93
LOCATION	L0001256	VOLUME	473575.735	3752053.118	473.46
LOCATION	L0001257	VOLUME	473589.688	3752054.273	473.00
LOCATION	L0001258	VOLUME	473603.640	3752055.427	472.55
LOCATION	L0001259	VOLUME	473617.592	3752056.582	472.07
LOCATION	L0001260	VOLUME	473631.544	3752057.737	472.38
LOCATION	L0001261	VOLUME	473645.497	3752058.891	472.80
LOCATION	L0001262	VOLUME	473659.473	3752059.525	472.93
LOCATION	L0001263	VOLUME	473673.472	3752059.628	472.98
LOCATION	L0001264	VOLUME	473687.472	3752059.731	473.00
LOCATION	L0001265	VOLUME	473701.471	3752059.834	473.00
LOCATION	L0001266	VOLUME	473715.471	3752059.937	472.98
LOCATION	L0001267	VOLUME	473729.471	3752060.040	472.92
LOCATION	L0001268	VOLUME	473743.470	3752060.143	472.88
LOCATION	L0001269	VOLUME	473757.470	3752060.246	472.88
LOCATION	L0001270	VOLUME	473771.437	3752060.853	472.86
LOCATION	L0001271	VOLUME	473785.333	3752062.556	472.80
LOCATION	L0001272	VOLUME	473799.229	3752064.259	472.74
LOCATION	L0001273	VOLUME	473813.125	3752065.961	472.69
LOCATION	L0001274	VOLUME	473827.021	3752067.664	472.63
LOCATION	L0001275	VOLUME	473840.917	3752069.367	472.73
LOCATION	L0001276	VOLUME	473854.761	3752071.337	472.92
LOCATION	L0001277	VOLUME	473868.265	3752075.028	472.82
LOCATION	L0001278	VOLUME	473881.770	3752078.718	472.46
LOCATION	L0001279	VOLUME	473895.275	3752082.409	472.11
LOCATION	L0001280	VOLUME	473908.780	3752086.100	472.01
LOCATION	L0001281	VOLUME	473922.323	3752089.611	471.82
LOCATION	L0001282	VOLUME	473936.160	3752091.736	471.37
LOCATION	L0001283	VOLUME	473949.998	3752093.862	471.00
LOCATION	L0001284	VOLUME	473963.836	3752095.987	470.85
LOCATION	L0001285	VOLUME	473977.674	3752098.112	470.64
LOCATION	L0001286	VOLUME	473991.511	3752100.238	470.33
LOCATION	L0001287	VOLUME	474005.349	3752102.363	470.07
LOCATION	L0001288	VOLUME	474019.187	3752104.489	470.00
LOCATION	L0001289	VOLUME	474033.024	3752106.614	470.00
LOCATION	L0001290	VOLUME	474046.862	3752108.740	470.00
LOCATION	L0001291	VOLUME	474060.700	3752110.865	470.00
LOCATION	L0001292	VOLUME	474074.538	3752112.990	470.00
LOCATION	L0001293	VOLUME	474088.375	3752115.116	470.00
LOCATION	L0001294	VOLUME	474102.213	3752117.241	470.00
LOCATION	L0001295	VOLUME	474116.051	3752119.367	470.00
LOCATION	L0001296	VOLUME	474129.889	3752121.492	470.00
LOCATION	L0001297	VOLUME	474143.726	3752123.617	470.00
LOCATION	L0001298	VOLUME	474157.564	3752125.743	470.00
LOCATION	L0001299	VOLUME	474171.402	3752127.868	470.00
LOCATION	L0001300	VOLUME	474185.226	3752130.081	470.00
LOCATION	L0001301	VOLUME	474199.035	3752132.382	470.00
LOCATION	L0001302	VOLUME	474212.845	3752134.684	470.00
LOCATION	L0001303	VOLUME	474226.654	3752136.985	470.00
LOCATION	L0001304	VOLUME	474240.464	3752139.287	470.00

LOCATION L0001305 VOLUME 474254.273 3752141.589 470.15  
LOCATION L0001306 VOLUME 474268.083 3752143.890 470.61

\*\* END OF LINE VOLUME SOURCE ID = SLINE28

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE29

\*\* DESCRSRC CACTUS 3%

\*\* PREFIX

\*\* LENGTH OF SIDE = 14.00

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 8.619E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 6

\*\* 474275.656, 3752144.942, 470.99, 3.49, 6.51

\*\* 474636.051, 3752215.252, 472.00, 3.49, 6.51

\*\* 474668.048, 3752220.305, 472.00, 3.49, 6.51

\*\* 474751.832, 3752224.936, 472.00, 3.49, 6.51

\*\* 474953.501, 3752222.831, 472.06, 3.49, 6.51

\*\* 475858.533, 3752226.376, 472.00, 3.49, 6.51

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LOCATION L0001307 VOLUME 474282.526 3752146.282 471.09  
LOCATION L0001308 VOLUME 474296.267 3752148.963 471.47  
LOCATION L0001309 VOLUME 474310.008 3752151.644 471.84  
LOCATION L0001310 VOLUME 474323.749 3752154.325 472.09  
LOCATION L0001311 VOLUME 474337.490 3752157.005 472.26  
LOCATION L0001312 VOLUME 474351.231 3752159.686 472.13  
LOCATION L0001313 VOLUME 474364.972 3752162.367 471.95  
LOCATION L0001314 VOLUME 474378.713 3752165.048 471.95  
LOCATION L0001315 VOLUME 474392.454 3752167.728 472.13  
LOCATION L0001316 VOLUME 474406.195 3752170.409 472.21  
LOCATION L0001317 VOLUME 474419.936 3752173.090 472.12  
LOCATION L0001318 VOLUME 474433.677 3752175.771 472.02  
LOCATION L0001319 VOLUME 474447.418 3752178.451 472.00  
LOCATION L0001320 VOLUME 474461.159 3752181.132 472.00  
LOCATION L0001321 VOLUME 474474.900 3752183.813 472.00  
LOCATION L0001322 VOLUME 474488.641 3752186.494 472.00  
LOCATION L0001323 VOLUME 474502.382 3752189.175 472.00  
LOCATION L0001324 VOLUME 474516.122 3752191.855 472.00  
LOCATION L0001325 VOLUME 474529.863 3752194.536 472.00  
LOCATION L0001326 VOLUME 474543.604 3752197.217 472.00  
LOCATION L0001327 VOLUME 474557.345 3752199.898 472.00  
LOCATION L0001328 VOLUME 474571.086 3752202.578 472.00  
LOCATION L0001329 VOLUME 474584.827 3752205.259 472.00  
LOCATION L0001330 VOLUME 474598.568 3752207.940 472.00  
LOCATION L0001331 VOLUME 474612.309 3752210.621 472.00  
LOCATION L0001332 VOLUME 474626.050 3752213.301 472.00  
LOCATION L0001333 VOLUME 474639.815 3752215.847 472.00  
LOCATION L0001334 VOLUME 474653.644 3752218.030 472.00  
LOCATION L0001335 VOLUME 474667.472 3752220.214 472.00  
LOCATION L0001336 VOLUME 474681.445 3752221.045 472.00  
LOCATION L0001337 VOLUME 474695.423 3752221.818 472.00  
LOCATION L0001338 VOLUME 474709.402 3752222.591 472.00  
LOCATION L0001339 VOLUME 474723.381 3752223.363 472.00  
LOCATION L0001340 VOLUME 474737.359 3752224.136 472.00  
LOCATION L0001341 VOLUME 474751.338 3752224.909 472.00  
LOCATION L0001342 VOLUME 474765.336 3752224.795 472.00  
LOCATION L0001343 VOLUME 474779.336 3752224.649 472.00  
LOCATION L0001344 VOLUME 474793.335 3752224.503 472.00  
LOCATION L0001345 VOLUME 474807.334 3752224.357 472.00  
LOCATION L0001346 VOLUME 474821.333 3752224.210 472.00  
LOCATION L0001347 VOLUME 474835.333 3752224.064 472.00  
LOCATION L0001348 VOLUME 474849.332 3752223.918 472.00  
LOCATION L0001349 VOLUME 474863.331 3752223.772 472.45  
LOCATION L0001350 VOLUME 474877.330 3752223.626 472.92  
LOCATION L0001351 VOLUME 474891.330 3752223.480 473.00



LOCATION	L0001352	VOLUME	474905.329	3752223.334	473.00
LOCATION	L0001353	VOLUME	474919.328	3752223.188	472.68
LOCATION	L0001354	VOLUME	474933.327	3752223.041	472.21
LOCATION	L0001355	VOLUME	474947.327	3752222.895	472.00
LOCATION	L0001356	VOLUME	474961.326	3752222.862	472.00
LOCATION	L0001357	VOLUME	474975.326	3752222.916	472.00
LOCATION	L0001358	VOLUME	474989.326	3752222.971	472.00
LOCATION	L0001359	VOLUME	475003.326	3752223.026	472.00
LOCATION	L0001360	VOLUME	475017.326	3752223.081	472.00
LOCATION	L0001361	VOLUME	475031.326	3752223.136	472.00
LOCATION	L0001362	VOLUME	475045.325	3752223.191	472.00
LOCATION	L0001363	VOLUME	475059.325	3752223.245	472.00
LOCATION	L0001364	VOLUME	475073.325	3752223.300	472.00
LOCATION	L0001365	VOLUME	475087.325	3752223.355	472.00
LOCATION	L0001366	VOLUME	475101.325	3752223.410	472.00
LOCATION	L0001367	VOLUME	475115.325	3752223.465	472.00
LOCATION	L0001368	VOLUME	475129.325	3752223.520	472.00
LOCATION	L0001369	VOLUME	475143.325	3752223.574	472.00
LOCATION	L0001370	VOLUME	475157.325	3752223.629	472.00
LOCATION	L0001371	VOLUME	475171.324	3752223.684	472.00
LOCATION	L0001372	VOLUME	475185.324	3752223.739	472.00
LOCATION	L0001373	VOLUME	475199.324	3752223.794	472.00
LOCATION	L0001374	VOLUME	475213.324	3752223.849	472.00
LOCATION	L0001375	VOLUME	475227.324	3752223.903	472.00
LOCATION	L0001376	VOLUME	475241.324	3752223.958	472.00
LOCATION	L0001377	VOLUME	475255.324	3752224.013	472.00
LOCATION	L0001378	VOLUME	475269.324	3752224.068	472.00
LOCATION	L0001379	VOLUME	475283.324	3752224.123	472.00
LOCATION	L0001380	VOLUME	475297.324	3752224.178	472.00
LOCATION	L0001381	VOLUME	475311.323	3752224.232	472.00
LOCATION	L0001382	VOLUME	475325.323	3752224.287	472.00
LOCATION	L0001383	VOLUME	475339.323	3752224.342	472.00
LOCATION	L0001384	VOLUME	475353.323	3752224.397	472.00
LOCATION	L0001385	VOLUME	475367.323	3752224.452	472.00
LOCATION	L0001386	VOLUME	475381.323	3752224.507	472.00
LOCATION	L0001387	VOLUME	475395.323	3752224.561	472.00
LOCATION	L0001388	VOLUME	475409.323	3752224.616	472.00
LOCATION	L0001389	VOLUME	475423.323	3752224.671	472.00
LOCATION	L0001390	VOLUME	475437.322	3752224.726	472.00
LOCATION	L0001391	VOLUME	475451.322	3752224.781	472.00
LOCATION	L0001392	VOLUME	475465.322	3752224.836	472.00
LOCATION	L0001393	VOLUME	475479.322	3752224.890	472.00
LOCATION	L0001394	VOLUME	475493.322	3752224.945	472.00
LOCATION	L0001395	VOLUME	475507.322	3752225.000	472.00
LOCATION	L0001396	VOLUME	475521.322	3752225.055	472.00
LOCATION	L0001397	VOLUME	475535.322	3752225.110	472.00
LOCATION	L0001398	VOLUME	475549.322	3752225.165	472.00
LOCATION	L0001399	VOLUME	475563.321	3752225.219	472.00
LOCATION	L0001400	VOLUME	475577.321	3752225.274	472.00
LOCATION	L0001401	VOLUME	475591.321	3752225.329	472.00
LOCATION	L0001402	VOLUME	475605.321	3752225.384	472.00
LOCATION	L0001403	VOLUME	475619.321	3752225.439	472.00
LOCATION	L0001404	VOLUME	475633.321	3752225.494	472.00
LOCATION	L0001405	VOLUME	475647.321	3752225.548	472.00
LOCATION	L0001406	VOLUME	475661.321	3752225.603	472.00
LOCATION	L0001407	VOLUME	475675.321	3752225.658	472.00
LOCATION	L0001408	VOLUME	475689.321	3752225.713	472.00
LOCATION	L0001409	VOLUME	475703.320	3752225.768	472.00
LOCATION	L0001410	VOLUME	475717.320	3752225.823	472.00
LOCATION	L0001411	VOLUME	475731.320	3752225.877	472.00
LOCATION	L0001412	VOLUME	475745.320	3752225.932	472.00
LOCATION	L0001413	VOLUME	475759.320	3752225.987	472.00
LOCATION	L0001414	VOLUME	475773.320	3752226.042	472.00
LOCATION	L0001415	VOLUME	475787.320	3752226.097	472.00
LOCATION	L0001416	VOLUME	475801.320	3752226.152	472.00
LOCATION	L0001417	VOLUME	475815.320	3752226.206	472.00

LOCATION L0001418	VOLUME	475829.319	3752226.261	472.00
LOCATION L0001419	VOLUME	475843.319	3752226.316	472.00
LOCATION L0001420	VOLUME	475857.319	3752226.371	472.00

\*\* END OF LINE VOLUME SOURCE ID = SLINE29

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE30

\*\* DESCRSRC BLDG A ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.000248

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 7

\*\* 471210.633, 3752241.772, 516.84, 3.49, 4.00

\*\* 471210.633, 3752203.777, 517.86, 3.49, 4.00

\*\* 471733.391, 3752203.122, 523.94, 3.49, 4.00

\*\* 471731.426, 3751952.879, 531.30, 3.49, 4.00

\*\* 471270.901, 3751948.293, 523.22, 3.49, 4.00

\*\* 471241.422, 3751945.673, 523.93, 3.49, 4.00

\*\* 471083.546, 3751951.569, 517.03, 3.49, 4.00

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LOCATION L0001421	VOLUME	471210.633	3752237.477	516.65
LOCATION L0001422	VOLUME	471210.633	3752228.887	516.96
LOCATION L0001423	VOLUME	471210.633	3752220.297	517.25
LOCATION L0001424	VOLUME	471210.633	3752211.707	517.53
LOCATION L0001425	VOLUME	471211.293	3752203.776	517.70
LOCATION L0001426	VOLUME	471219.883	3752203.765	518.00
LOCATION L0001427	VOLUME	471228.473	3752203.754	518.03
LOCATION L0001428	VOLUME	471237.063	3752203.744	518.06
LOCATION L0001429	VOLUME	471245.653	3752203.733	518.08
LOCATION L0001430	VOLUME	471254.243	3752203.722	518.10
LOCATION L0001431	VOLUME	471262.833	3752203.711	518.10
LOCATION L0001432	VOLUME	471271.423	3752203.701	518.10
LOCATION L0001433	VOLUME	471280.013	3752203.690	518.12
LOCATION L0001434	VOLUME	471288.603	3752203.679	518.43
LOCATION L0001435	VOLUME	471297.193	3752203.668	518.75
LOCATION L0001436	VOLUME	471305.783	3752203.657	519.06
LOCATION L0001437	VOLUME	471314.373	3752203.647	519.38
LOCATION L0001438	VOLUME	471322.963	3752203.636	519.69
LOCATION L0001439	VOLUME	471331.553	3752203.625	520.01
LOCATION L0001440	VOLUME	471340.143	3752203.614	520.34
LOCATION L0001441	VOLUME	471348.733	3752203.604	520.89
LOCATION L0001442	VOLUME	471357.322	3752203.593	521.43
LOCATION L0001443	VOLUME	471365.912	3752203.582	521.97
LOCATION L0001444	VOLUME	471374.502	3752203.571	522.37
LOCATION L0001445	VOLUME	471383.092	3752203.561	522.66
LOCATION L0001446	VOLUME	471391.682	3752203.550	522.94
LOCATION L0001447	VOLUME	471400.272	3752203.539	523.25
LOCATION L0001448	VOLUME	471408.862	3752203.528	523.83
LOCATION L0001449	VOLUME	471417.452	3752203.518	524.40
LOCATION L0001450	VOLUME	471426.042	3752203.507	524.97
LOCATION L0001451	VOLUME	471434.632	3752203.496	525.40
LOCATION L0001452	VOLUME	471443.222	3752203.485	525.71
LOCATION L0001453	VOLUME	471451.812	3752203.474	526.03
LOCATION L0001454	VOLUME	471460.402	3752203.464	526.30
LOCATION L0001455	VOLUME	471468.992	3752203.453	526.07
LOCATION L0001456	VOLUME	471477.582	3752203.442	525.85
LOCATION L0001457	VOLUME	471486.172	3752203.431	525.62
LOCATION L0001458	VOLUME	471494.762	3752203.421	525.69
LOCATION L0001459	VOLUME	471503.352	3752203.410	525.95
LOCATION L0001460	VOLUME	471511.942	3752203.399	526.21
LOCATION L0001461	VOLUME	471520.532	3752203.388	526.43
LOCATION L0001462	VOLUME	471529.122	3752203.378	526.37
LOCATION L0001463	VOLUME	471537.712	3752203.367	526.30

LOCATION	L0001464	VOLUME	471546.302	3752203.356	526.24
LOCATION	L0001465	VOLUME	471554.892	3752203.345	525.86
LOCATION	L0001466	VOLUME	471563.482	3752203.335	525.29
LOCATION	L0001467	VOLUME	471572.072	3752203.324	524.72
LOCATION	L0001468	VOLUME	471580.662	3752203.313	524.26
LOCATION	L0001469	VOLUME	471589.252	3752203.302	524.55
LOCATION	L0001470	VOLUME	471597.842	3752203.291	524.83
LOCATION	L0001471	VOLUME	471606.432	3752203.281	525.12
LOCATION	L0001472	VOLUME	471615.022	3752203.270	525.39
LOCATION	L0001473	VOLUME	471623.612	3752203.259	525.64
LOCATION	L0001474	VOLUME	471632.202	3752203.248	525.90
LOCATION	L0001475	VOLUME	471640.792	3752203.238	526.11
LOCATION	L0001476	VOLUME	471649.382	3752203.227	526.11
LOCATION	L0001477	VOLUME	471657.972	3752203.216	526.11
LOCATION	L0001478	VOLUME	471666.562	3752203.205	526.11
LOCATION	L0001479	VOLUME	471675.152	3752203.195	526.09
LOCATION	L0001480	VOLUME	471683.742	3752203.184	526.06
LOCATION	L0001481	VOLUME	471692.332	3752203.173	526.03
LOCATION	L0001482	VOLUME	471700.922	3752203.162	525.91
LOCATION	L0001483	VOLUME	471709.512	3752203.152	525.34
LOCATION	L0001484	VOLUME	471718.102	3752203.141	524.76
LOCATION	L0001485	VOLUME	471726.692	3752203.130	524.19
LOCATION	L0001486	VOLUME	471733.376	3752201.231	523.60
LOCATION	L0001487	VOLUME	471733.309	3752192.641	523.57
LOCATION	L0001488	VOLUME	471733.242	3752184.051	523.54
LOCATION	L0001489	VOLUME	471733.174	3752175.462	523.56
LOCATION	L0001490	VOLUME	471733.107	3752166.872	523.85
LOCATION	L0001491	VOLUME	471733.039	3752158.282	524.15
LOCATION	L0001492	VOLUME	471732.972	3752149.692	524.44
LOCATION	L0001493	VOLUME	471732.904	3752141.103	524.74
LOCATION	L0001494	VOLUME	471732.837	3752132.513	525.03
LOCATION	L0001495	VOLUME	471732.769	3752123.923	525.33
LOCATION	L0001496	VOLUME	471732.702	3752115.333	525.63
LOCATION	L0001497	VOLUME	471732.634	3752106.744	525.95
LOCATION	L0001498	VOLUME	471732.567	3752098.154	526.28
LOCATION	L0001499	VOLUME	471732.499	3752089.564	526.60
LOCATION	L0001500	VOLUME	471732.432	3752080.975	526.90
LOCATION	L0001501	VOLUME	471732.365	3752072.385	527.20
LOCATION	L0001502	VOLUME	471732.297	3752063.795	527.49
LOCATION	L0001503	VOLUME	471732.230	3752055.205	527.78
LOCATION	L0001504	VOLUME	471732.162	3752046.616	528.07
LOCATION	L0001505	VOLUME	471732.095	3752038.026	528.37
LOCATION	L0001506	VOLUME	471732.027	3752029.436	528.66
LOCATION	L0001507	VOLUME	471731.960	3752020.846	528.98
LOCATION	L0001508	VOLUME	471731.892	3752012.257	529.32
LOCATION	L0001509	VOLUME	471731.825	3752003.667	529.66
LOCATION	L0001510	VOLUME	471731.757	3751995.077	529.98
LOCATION	L0001511	VOLUME	471731.690	3751986.487	530.27
LOCATION	L0001512	VOLUME	471731.623	3751977.898	530.56
LOCATION	L0001513	VOLUME	471731.555	3751969.308	530.84
LOCATION	L0001514	VOLUME	471731.488	3751960.718	531.13
LOCATION	L0001515	VOLUME	471730.676	3751952.871	531.42
LOCATION	L0001516	VOLUME	471722.086	3751952.786	532.06
LOCATION	L0001517	VOLUME	471713.497	3751952.700	532.75
LOCATION	L0001518	VOLUME	471704.907	3751952.615	533.44
LOCATION	L0001519	VOLUME	471696.318	3751952.529	533.94
LOCATION	L0001520	VOLUME	471687.728	3751952.444	534.10
LOCATION	L0001521	VOLUME	471679.138	3751952.358	534.26
LOCATION	L0001522	VOLUME	471670.549	3751952.273	534.42
LOCATION	L0001523	VOLUME	471661.959	3751952.187	534.71
LOCATION	L0001524	VOLUME	471653.370	3751952.102	535.01
LOCATION	L0001525	VOLUME	471644.780	3751952.016	535.31
LOCATION	L0001526	VOLUME	471636.190	3751951.930	535.55
LOCATION	L0001527	VOLUME	471627.601	3751951.845	535.70
LOCATION	L0001528	VOLUME	471619.011	3751951.759	535.84
LOCATION	L0001529	VOLUME	471610.422	3751951.674	535.99

LOCATION L0001530	VOLUME	471601.832	3751951.588	535.87
LOCATION L0001531	VOLUME	471593.243	3751951.503	535.73
LOCATION L0001532	VOLUME	471584.653	3751951.417	535.58
LOCATION L0001533	VOLUME	471576.063	3751951.332	535.32
LOCATION L0001534	VOLUME	471567.474	3751951.246	534.89
LOCATION L0001535	VOLUME	471558.884	3751951.161	534.46
LOCATION L0001536	VOLUME	471550.295	3751951.075	534.04
LOCATION L0001537	VOLUME	471541.705	3751950.990	533.61
LOCATION L0001538	VOLUME	471533.116	3751950.904	533.19
LOCATION L0001539	VOLUME	471524.526	3751950.819	532.77
LOCATION L0001540	VOLUME	471515.936	3751950.733	532.35
LOCATION L0001541	VOLUME	471507.347	3751950.648	531.91
LOCATION L0001542	VOLUME	471498.757	3751950.562	531.47
LOCATION L0001543	VOLUME	471490.168	3751950.476	531.03
LOCATION L0001544	VOLUME	471481.578	3751950.391	530.73
LOCATION L0001545	VOLUME	471472.989	3751950.305	530.45
LOCATION L0001546	VOLUME	471464.399	3751950.220	530.16
LOCATION L0001547	VOLUME	471455.809	3751950.134	529.75
LOCATION L0001548	VOLUME	471447.220	3751950.049	529.18
LOCATION L0001549	VOLUME	471438.630	3751949.963	528.61
LOCATION L0001550	VOLUME	471430.041	3751949.878	528.03
LOCATION L0001551	VOLUME	471421.451	3751949.792	527.58
LOCATION L0001552	VOLUME	471412.862	3751949.707	527.13
LOCATION L0001553	VOLUME	471404.272	3751949.621	526.68
LOCATION L0001554	VOLUME	471395.682	3751949.536	526.12
LOCATION L0001555	VOLUME	471387.093	3751949.450	525.42
LOCATION L0001556	VOLUME	471378.503	3751949.365	524.72
LOCATION L0001557	VOLUME	471369.914	3751949.279	524.03
LOCATION L0001558	VOLUME	471361.324	3751949.194	523.73
LOCATION L0001559	VOLUME	471352.735	3751949.108	523.44
LOCATION L0001560	VOLUME	471344.145	3751949.022	523.15
LOCATION L0001561	VOLUME	471335.555	3751948.937	522.87
LOCATION L0001562	VOLUME	471326.966	3751948.851	522.58
LOCATION L0001563	VOLUME	471318.376	3751948.766	522.29
LOCATION L0001564	VOLUME	471309.787	3751948.680	522.01
LOCATION L0001565	VOLUME	471301.197	3751948.595	522.06
LOCATION L0001566	VOLUME	471292.608	3751948.509	522.12
LOCATION L0001567	VOLUME	471284.018	3751948.424	522.18
LOCATION L0001568	VOLUME	471275.428	3751948.338	522.41
LOCATION L0001569	VOLUME	471266.855	3751947.934	522.83
LOCATION L0001570	VOLUME	471258.298	3751947.173	523.26
LOCATION L0001571	VOLUME	471249.742	3751946.412	523.67
LOCATION L0001572	VOLUME	471241.185	3751945.682	523.53
LOCATION L0001573	VOLUME	471232.601	3751946.002	523.34
LOCATION L0001574	VOLUME	471224.017	3751946.323	523.13
LOCATION L0001575	VOLUME	471215.433	3751946.643	522.86
LOCATION L0001576	VOLUME	471206.849	3751946.964	522.55
LOCATION L0001577	VOLUME	471198.265	3751947.284	522.23
LOCATION L0001578	VOLUME	471189.681	3751947.605	521.91
LOCATION L0001579	VOLUME	471181.097	3751947.926	521.31
LOCATION L0001580	VOLUME	471172.513	3751948.246	520.71
LOCATION L0001581	VOLUME	471163.929	3751948.567	520.10
LOCATION L0001582	VOLUME	471155.345	3751948.887	519.69
LOCATION L0001583	VOLUME	471146.761	3751949.208	519.50
LOCATION L0001584	VOLUME	471138.177	3751949.528	519.31
LOCATION L0001585	VOLUME	471129.593	3751949.849	519.12
LOCATION L0001586	VOLUME	471121.009	3751950.170	518.94
LOCATION L0001587	VOLUME	471112.425	3751950.490	518.77
LOCATION L0001588	VOLUME	471103.841	3751950.811	518.60
LOCATION L0001589	VOLUME	471095.257	3751951.131	518.30
LOCATION L0001590	VOLUME	471086.673	3751951.452	517.86

\*\* END OF LINE VOLUME SOURCE ID = SLINE30

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE31

\*\* DESCRSRC BLDG B ONSITE

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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0003309
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 471151.020, 3751871.648, 523.19, 3.49, 4.00
** 471151.020, 3751844.790, 520.55, 3.49, 4.00
** 471748.458, 3751841.514, 536.62, 3.49, 4.00
** 471750.424, 3751576.204, 534.72, 3.49, 4.00
** 471187.050, 3751574.239, 526.99, 3.49, 4.00
** 471157.571, 3751570.964, 525.98, 3.49, 4.00
** 471153.640, 3751562.447, 525.73, 3.49, 4.00
** 471153.640, 3751534.279, 525.00, 3.49, 4.00

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LOCATION L0001591      VOLUME  471151.020 3751867.353 522.11
LOCATION L0001592      VOLUME  471151.020 3751858.763 521.41
LOCATION L0001593      VOLUME  471151.020 3751850.173 520.72
LOCATION L0001594      VOLUME  471154.226 3751844.772 520.47
LOCATION L0001595      VOLUME  471162.816 3751844.725 520.81
LOCATION L0001596      VOLUME  471171.406 3751844.678 520.80
LOCATION L0001597      VOLUME  471179.996 3751844.631 520.80
LOCATION L0001598      VOLUME  471188.586 3751844.584 520.79
LOCATION L0001599      VOLUME  471197.176 3751844.536 520.55
LOCATION L0001600      VOLUME  471205.765 3751844.489 520.28
LOCATION L0001601      VOLUME  471214.355 3751844.442 520.01
LOCATION L0001602      VOLUME  471222.945 3751844.395 519.67
LOCATION L0001603      VOLUME  471231.535 3751844.348 519.20
LOCATION L0001604      VOLUME  471240.125 3751844.301 518.74
LOCATION L0001605      VOLUME  471248.715 3751844.254 518.28
LOCATION L0001606      VOLUME  471257.305 3751844.207 519.52
LOCATION L0001607      VOLUME  471265.895 3751844.160 520.93
LOCATION L0001608      VOLUME  471274.484 3751844.113 522.34
LOCATION L0001609      VOLUME  471283.074 3751844.066 523.27
LOCATION L0001610      VOLUME  471291.664 3751844.018 523.51
LOCATION L0001611      VOLUME  471300.254 3751843.971 523.75
LOCATION L0001612      VOLUME  471308.844 3751843.924 523.98
LOCATION L0001613      VOLUME  471317.434 3751843.877 523.76
LOCATION L0001614      VOLUME  471326.024 3751843.830 523.50
LOCATION L0001615      VOLUME  471334.613 3751843.783 523.24
LOCATION L0001616      VOLUME  471343.203 3751843.736 523.21
LOCATION L0001617      VOLUME  471351.793 3751843.689 523.47
LOCATION L0001618      VOLUME  471360.383 3751843.642 523.73
LOCATION L0001619      VOLUME  471368.973 3751843.595 523.98
LOCATION L0001620      VOLUME  471377.563 3751843.548 524.24
LOCATION L0001621      VOLUME  471386.153 3751843.500 524.50
LOCATION L0001622      VOLUME  471394.743 3751843.453 524.75
LOCATION L0001623      VOLUME  471403.332 3751843.406 525.03
LOCATION L0001624      VOLUME  471411.922 3751843.359 525.35
LOCATION L0001625      VOLUME  471420.512 3751843.312 525.67
LOCATION L0001626      VOLUME  471429.102 3751843.265 525.98
LOCATION L0001627      VOLUME  471437.692 3751843.218 526.54
LOCATION L0001628      VOLUME  471446.282 3751843.171 527.12
LOCATION L0001629      VOLUME  471454.872 3751843.124 527.69
LOCATION L0001630      VOLUME  471463.462 3751843.077 528.24
LOCATION L0001631      VOLUME  471472.051 3751843.030 528.78
LOCATION L0001632      VOLUME  471480.641 3751842.982 529.32
LOCATION L0001633      VOLUME  471489.231 3751842.935 529.86
LOCATION L0001634      VOLUME  471497.821 3751842.888 530.18
LOCATION L0001635      VOLUME  471506.411 3751842.841 530.51
LOCATION L0001636      VOLUME  471515.001 3751842.794 530.83
LOCATION L0001637      VOLUME  471523.591 3751842.747 531.39
LOCATION L0001638      VOLUME  471532.181 3751842.700 532.21
LOCATION L0001639      VOLUME  471540.770 3751842.653 533.03
LOCATION L0001640      VOLUME  471549.360 3751842.606 533.85

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LOCATION	L0001641	VOLUME	471557.950	3751842.559	534.39
LOCATION	L0001642	VOLUME	471566.540	3751842.511	534.92
LOCATION	L0001643	VOLUME	471575.130	3751842.464	535.45
LOCATION	L0001644	VOLUME	471583.720	3751842.417	535.74
LOCATION	L0001645	VOLUME	471592.310	3751842.370	535.78
LOCATION	L0001646	VOLUME	471600.899	3751842.323	535.81
LOCATION	L0001647	VOLUME	471609.489	3751842.276	535.85
LOCATION	L0001648	VOLUME	471618.079	3751842.229	535.89
LOCATION	L0001649	VOLUME	471626.669	3751842.182	535.94
LOCATION	L0001650	VOLUME	471635.259	3751842.135	535.98
LOCATION	L0001651	VOLUME	471643.849	3751842.088	536.00
LOCATION	L0001652	VOLUME	471652.439	3751842.041	536.00
LOCATION	L0001653	VOLUME	471661.029	3751841.993	536.00
LOCATION	L0001654	VOLUME	471669.618	3751841.946	536.00
LOCATION	L0001655	VOLUME	471678.208	3751841.899	536.00
LOCATION	L0001656	VOLUME	471686.798	3751841.852	536.00
LOCATION	L0001657	VOLUME	471695.388	3751841.805	536.00
LOCATION	L0001658	VOLUME	471703.978	3751841.758	536.00
LOCATION	L0001659	VOLUME	471712.568	3751841.711	536.00
LOCATION	L0001660	VOLUME	471721.158	3751841.664	536.00
LOCATION	L0001661	VOLUME	471729.748	3751841.617	536.01
LOCATION	L0001662	VOLUME	471738.337	3751841.570	536.29
LOCATION	L0001663	VOLUME	471746.927	3751841.523	536.58
LOCATION	L0001664	VOLUME	471748.511	3751834.455	536.63
LOCATION	L0001665	VOLUME	471748.574	3751825.866	536.63
LOCATION	L0001666	VOLUME	471748.638	3751817.276	536.64
LOCATION	L0001667	VOLUME	471748.701	3751808.686	536.64
LOCATION	L0001668	VOLUME	471748.765	3751800.096	536.64
LOCATION	L0001669	VOLUME	471748.829	3751791.507	536.64
LOCATION	L0001670	VOLUME	471748.892	3751782.917	536.56
LOCATION	L0001671	VOLUME	471748.956	3751774.327	536.38
LOCATION	L0001672	VOLUME	471749.020	3751765.737	536.20
LOCATION	L0001673	VOLUME	471749.083	3751757.147	536.01
LOCATION	L0001674	VOLUME	471749.147	3751748.558	535.91
LOCATION	L0001675	VOLUME	471749.210	3751739.968	535.81
LOCATION	L0001676	VOLUME	471749.274	3751731.378	535.71
LOCATION	L0001677	VOLUME	471749.338	3751722.788	535.66
LOCATION	L0001678	VOLUME	471749.401	3751714.199	535.66
LOCATION	L0001679	VOLUME	471749.465	3751705.609	535.66
LOCATION	L0001680	VOLUME	471749.529	3751697.019	535.67
LOCATION	L0001681	VOLUME	471749.592	3751688.429	535.67
LOCATION	L0001682	VOLUME	471749.656	3751679.840	535.67
LOCATION	L0001683	VOLUME	471749.720	3751671.250	535.67
LOCATION	L0001684	VOLUME	471749.783	3751662.660	535.54
LOCATION	L0001685	VOLUME	471749.847	3751654.070	535.26
LOCATION	L0001686	VOLUME	471749.910	3751645.481	534.97
LOCATION	L0001687	VOLUME	471749.974	3751636.891	534.69
LOCATION	L0001688	VOLUME	471750.038	3751628.301	534.68
LOCATION	L0001689	VOLUME	471750.101	3751619.711	534.68
LOCATION	L0001690	VOLUME	471750.165	3751611.121	534.69
LOCATION	L0001691	VOLUME	471750.229	3751602.532	534.65
LOCATION	L0001692	VOLUME	471750.292	3751593.942	534.56
LOCATION	L0001693	VOLUME	471750.356	3751585.352	534.48
LOCATION	L0001694	VOLUME	471750.419	3751576.762	534.39
LOCATION	L0001695	VOLUME	471742.392	3751576.176	533.84
LOCATION	L0001696	VOLUME	471733.802	3751576.146	533.27
LOCATION	L0001697	VOLUME	471725.212	3751576.116	532.69
LOCATION	L0001698	VOLUME	471716.622	3751576.086	532.13
LOCATION	L0001699	VOLUME	471708.032	3751576.056	531.56
LOCATION	L0001700	VOLUME	471699.442	3751576.026	530.99
LOCATION	L0001701	VOLUME	471690.852	3751575.996	530.42
LOCATION	L0001702	VOLUME	471682.262	3751575.966	529.85
LOCATION	L0001703	VOLUME	471673.672	3751575.937	529.27
LOCATION	L0001704	VOLUME	471665.082	3751575.907	529.00
LOCATION	L0001705	VOLUME	471656.492	3751575.877	529.00
LOCATION	L0001706	VOLUME	471647.902	3751575.847	529.00

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0001707	VOLUME	471639.312	3751575.817	529.00
LOCATION L0001708	VOLUME	471630.722	3751575.787	529.01
LOCATION L0001709	VOLUME	471622.132	3751575.757	529.02
LOCATION L0001710	VOLUME	471613.543	3751575.727	529.03
LOCATION L0001711	VOLUME	471604.953	3751575.697	529.18
LOCATION L0001712	VOLUME	471596.363	3751575.667	529.46
LOCATION L0001713	VOLUME	471587.773	3751575.637	529.74
LOCATION L0001714	VOLUME	471579.183	3751575.607	530.00
LOCATION L0001715	VOLUME	471570.593	3751575.577	530.00
LOCATION L0001716	VOLUME	471562.003	3751575.547	530.00
LOCATION L0001717	VOLUME	471553.413	3751575.517	530.00
LOCATION L0001718	VOLUME	471544.823	3751575.487	530.16
LOCATION L0001719	VOLUME	471536.233	3751575.457	530.46
LOCATION L0001720	VOLUME	471527.643	3751575.427	530.76
LOCATION L0001721	VOLUME	471519.053	3751575.397	531.04
LOCATION L0001722	VOLUME	471510.463	3751575.367	531.04
LOCATION L0001723	VOLUME	471501.873	3751575.337	531.04
LOCATION L0001724	VOLUME	471493.283	3751575.307	531.04
LOCATION L0001725	VOLUME	471484.693	3751575.277	531.36
LOCATION L0001726	VOLUME	471476.103	3751575.247	531.92
LOCATION L0001727	VOLUME	471467.513	3751575.217	532.48
LOCATION L0001728	VOLUME	471458.923	3751575.187	533.02
LOCATION L0001729	VOLUME	471450.333	3751575.157	533.31
LOCATION L0001730	VOLUME	471441.744	3751575.127	533.59
LOCATION L0001731	VOLUME	471433.154	3751575.097	533.88
LOCATION L0001732	VOLUME	471424.564	3751575.068	534.32
LOCATION L0001733	VOLUME	471415.974	3751575.038	534.88
LOCATION L0001734	VOLUME	471407.384	3751575.008	535.44
LOCATION L0001735	VOLUME	471398.794	3751574.978	535.97
LOCATION L0001736	VOLUME	471390.204	3751574.948	536.24
LOCATION L0001737	VOLUME	471381.614	3751574.918	536.51
LOCATION L0001738	VOLUME	471373.024	3751574.888	536.77
LOCATION L0001739	VOLUME	471364.434	3751574.858	536.70
LOCATION L0001740	VOLUME	471355.844	3751574.828	536.39
LOCATION L0001741	VOLUME	471347.254	3751574.798	536.09
LOCATION L0001742	VOLUME	471338.664	3751574.768	535.67
LOCATION L0001743	VOLUME	471330.074	3751574.738	534.33
LOCATION L0001744	VOLUME	471321.484	3751574.708	532.99
LOCATION L0001745	VOLUME	471312.894	3751574.678	531.65
LOCATION L0001746	VOLUME	471304.304	3751574.648	530.95
LOCATION L0001747	VOLUME	471295.714	3751574.618	530.64
LOCATION L0001748	VOLUME	471287.125	3751574.588	530.34
LOCATION L0001749	VOLUME	471278.535	3751574.558	530.04
LOCATION L0001750	VOLUME	471269.945	3751574.528	529.75
LOCATION L0001751	VOLUME	471261.355	3751574.498	529.47
LOCATION L0001752	VOLUME	471252.765	3751574.468	529.18
LOCATION L0001753	VOLUME	471244.175	3751574.438	528.73
LOCATION L0001754	VOLUME	471235.585	3751574.408	528.18
LOCATION L0001755	VOLUME	471226.995	3751574.378	527.63
LOCATION L0001756	VOLUME	471218.405	3751574.348	527.15
LOCATION L0001757	VOLUME	471209.815	3751574.318	527.11
LOCATION L0001758	VOLUME	471201.225	3751574.288	527.06
LOCATION L0001759	VOLUME	471192.635	3751574.258	527.02
LOCATION L0001760	VOLUME	471184.045	3751573.907	526.80
LOCATION L0001761	VOLUME	471175.455	3751572.959	526.48
LOCATION L0001762	VOLUME	471166.865	3751572.010	526.13
LOCATION L0001763	VOLUME	471158.275	3751571.061	525.81
LOCATION L0001764	VOLUME	471149.685	3751563.969	525.50
LOCATION L0001765	VOLUME	471141.095	3751555.533	525.16
LOCATION L0001766	VOLUME	471132.505	3751546.943	524.81
LOCATION L0001767	VOLUME	471123.915	3751538.353	524.80

\*\* END OF LINE VOLUME SOURCE ID = SLINE31

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE32

\*\* DESCRSRC BLDG C ONSITE

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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008154
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 472058.314, 3751895.231, 527.34, 3.49, 4.00
** 472068.795, 3751928.641, 524.74, 3.49, 4.00
** 472062.900, 3752218.189, 520.93, 3.49, 4.00
** 471823.138, 3752219.499, 518.28, 3.49, 4.00
** 471827.069, 3751910.298, 536.03, 3.49, 4.00

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LOCATION	VOLUME	472059.600	3751899.329	526.97
LOCATION L0001768	VOLUME	472059.600	3751899.329	526.97
LOCATION L0001769	VOLUME	472062.171	3751907.525	526.05
LOCATION L0001770	VOLUME	472064.742	3751915.721	525.71
LOCATION L0001771	VOLUME	472067.314	3751923.918	525.24
LOCATION L0001772	VOLUME	472068.721	3751932.280	524.67
LOCATION L0001773	VOLUME	472068.546	3751940.868	523.88
LOCATION L0001774	VOLUME	472068.372	3751949.456	522.83
LOCATION L0001775	VOLUME	472068.197	3751958.045	521.78
LOCATION L0001776	VOLUME	472068.022	3751966.633	520.72
LOCATION L0001777	VOLUME	472067.847	3751975.221	520.98
LOCATION L0001778	VOLUME	472067.672	3751983.809	521.26
LOCATION L0001779	VOLUME	472067.497	3751992.397	521.55
LOCATION L0001780	VOLUME	472067.322	3752000.986	521.89
LOCATION L0001781	VOLUME	472067.147	3752009.574	522.28
LOCATION L0001782	VOLUME	472066.973	3752018.162	522.66
LOCATION L0001783	VOLUME	472066.798	3752026.750	523.04
LOCATION L0001784	VOLUME	472066.623	3752035.338	522.92
LOCATION L0001785	VOLUME	472066.448	3752043.927	522.82
LOCATION L0001786	VOLUME	472066.273	3752052.515	522.72
LOCATION L0001787	VOLUME	472066.098	3752061.103	522.85
LOCATION L0001788	VOLUME	472065.923	3752069.691	523.17
LOCATION L0001789	VOLUME	472065.748	3752078.280	523.49
LOCATION L0001790	VOLUME	472065.574	3752086.868	523.80
LOCATION L0001791	VOLUME	472065.399	3752095.456	523.89
LOCATION L0001792	VOLUME	472065.224	3752104.044	523.98
LOCATION L0001793	VOLUME	472065.049	3752112.632	524.06
LOCATION L0001794	VOLUME	472064.874	3752121.221	523.96
LOCATION L0001795	VOLUME	472064.699	3752129.809	523.71
LOCATION L0001796	VOLUME	472064.524	3752138.397	523.45
LOCATION L0001797	VOLUME	472064.349	3752146.985	523.19
LOCATION L0001798	VOLUME	472064.175	3752155.574	522.73
LOCATION L0001799	VOLUME	472064.000	3752164.162	522.27
LOCATION L0001800	VOLUME	472063.825	3752172.750	521.80
LOCATION L0001801	VOLUME	472063.650	3752181.338	521.48
LOCATION L0001802	VOLUME	472063.475	3752189.926	521.28
LOCATION L0001803	VOLUME	472063.300	3752198.515	521.08
LOCATION L0001804	VOLUME	472063.125	3752207.103	520.87
LOCATION L0001805	VOLUME	472062.950	3752215.691	520.59
LOCATION L0001806	VOLUME	472056.808	3752218.222	520.61
LOCATION L0001807	VOLUME	472048.218	3752218.269	520.61
LOCATION L0001808	VOLUME	472039.628	3752218.316	520.61
LOCATION L0001809	VOLUME	472031.038	3752218.363	520.61
LOCATION L0001810	VOLUME	472022.448	3752218.410	519.99
LOCATION L0001811	VOLUME	472013.858	3752218.457	519.24
LOCATION L0001812	VOLUME	472005.268	3752218.504	518.49
LOCATION L0001813	VOLUME	471996.679	3752218.550	517.96
LOCATION L0001814	VOLUME	471988.089	3752218.597	517.85
LOCATION L0001815	VOLUME	471979.499	3752218.644	517.73
LOCATION L0001816	VOLUME	471970.909	3752218.691	517.62
LOCATION L0001817	VOLUME	471962.319	3752218.738	517.84
LOCATION L0001818	VOLUME	471953.729	3752218.785	518.12
LOCATION L0001819	VOLUME	471945.139	3752218.832	518.41
LOCATION L0001820	VOLUME	471936.550	3752218.879	518.69



LOCATION L0001821	VOLUME	471927.960	3752218.926	518.98
LOCATION L0001822	VOLUME	471919.370	3752218.973	519.26
LOCATION L0001823	VOLUME	471910.780	3752219.020	519.55
LOCATION L0001824	VOLUME	471902.190	3752219.067	519.59
LOCATION L0001825	VOLUME	471893.600	3752219.114	519.58
LOCATION L0001826	VOLUME	471885.010	3752219.161	519.58
LOCATION L0001827	VOLUME	471876.420	3752219.208	519.52
LOCATION L0001828	VOLUME	471867.831	3752219.255	519.35
LOCATION L0001829	VOLUME	471859.241	3752219.302	519.19
LOCATION L0001830	VOLUME	471850.651	3752219.348	519.02
LOCATION L0001831	VOLUME	471842.061	3752219.395	518.64
LOCATION L0001832	VOLUME	471833.471	3752219.442	518.23
LOCATION L0001833	VOLUME	471824.881	3752219.489	517.82
LOCATION L0001834	VOLUME	471823.225	3752212.652	517.95
LOCATION L0001835	VOLUME	471823.334	3752204.063	518.30
LOCATION L0001836	VOLUME	471823.444	3752195.474	518.87
LOCATION L0001837	VOLUME	471823.553	3752186.885	519.45
LOCATION L0001838	VOLUME	471823.662	3752178.295	520.03
LOCATION L0001839	VOLUME	471823.771	3752169.706	520.63
LOCATION L0001840	VOLUME	471823.880	3752161.117	521.25
LOCATION L0001841	VOLUME	471823.989	3752152.527	521.87
LOCATION L0001842	VOLUME	471824.099	3752143.938	522.56
LOCATION L0001843	VOLUME	471824.208	3752135.349	523.38
LOCATION L0001844	VOLUME	471824.317	3752126.759	524.20
LOCATION L0001845	VOLUME	471824.426	3752118.170	525.02
LOCATION L0001846	VOLUME	471824.535	3752109.581	525.44
LOCATION L0001847	VOLUME	471824.645	3752100.991	525.78
LOCATION L0001848	VOLUME	471824.754	3752092.402	526.12
LOCATION L0001849	VOLUME	471824.863	3752083.813	526.46
LOCATION L0001850	VOLUME	471824.972	3752075.224	526.81
LOCATION L0001851	VOLUME	471825.081	3752066.634	527.16
LOCATION L0001852	VOLUME	471825.190	3752058.045	527.51
LOCATION L0001853	VOLUME	471825.300	3752049.456	527.86
LOCATION L0001854	VOLUME	471825.409	3752040.866	528.21
LOCATION L0001855	VOLUME	471825.518	3752032.277	528.57
LOCATION L0001856	VOLUME	471825.627	3752023.688	529.02
LOCATION L0001857	VOLUME	471825.736	3752015.098	529.67
LOCATION L0001858	VOLUME	471825.846	3752006.509	530.32
LOCATION L0001859	VOLUME	471825.955	3751997.920	530.97
LOCATION L0001860	VOLUME	471826.064	3751989.330	531.52
LOCATION L0001861	VOLUME	471826.173	3751980.741	532.04
LOCATION L0001862	VOLUME	471826.282	3751972.152	532.57
LOCATION L0001863	VOLUME	471826.392	3751963.563	533.11
LOCATION L0001864	VOLUME	471826.501	3751954.973	533.70
LOCATION L0001865	VOLUME	471826.610	3751946.384	534.29
LOCATION L0001866	VOLUME	471826.719	3751937.795	534.88
LOCATION L0001867	VOLUME	471826.828	3751929.205	535.28
LOCATION L0001868	VOLUME	471826.937	3751920.616	535.66
LOCATION L0001869	VOLUME	471827.047	3751912.027	536.02

\*\* END OF LINE VOLUME SOURCE ID = SLINE32

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE33

\*\* DESCRSRC BP10 ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 2.29E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 3

\*\* 471800.210, 3751645.643, 536.51, 3.49, 4.00

\*\* 471824.448, 3751646.298, 538.29, 3.49, 4.00

\*\* 471826.414, 3751872.303, 536.15, 3.49, 4.00

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LOCATION L0001870	VOLUME	471804.504	3751645.759	537.30
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LOCATION	VOLUME				
LOCATION L0001871	VOLUME	471813.090	3751645.991	537.88	
LOCATION L0001872	VOLUME	471821.677	3751646.224	538.49	
LOCATION L0001873	VOLUME	471824.499	3751652.116	538.84	
LOCATION L0001874	VOLUME	471824.574	3751660.706	539.04	
LOCATION L0001875	VOLUME	471824.648	3751669.296	539.08	
LOCATION L0001876	VOLUME	471824.723	3751677.885	538.80	
LOCATION L0001877	VOLUME	471824.798	3751686.475	538.51	
LOCATION L0001878	VOLUME	471824.872	3751695.065	538.23	
LOCATION L0001879	VOLUME	471824.947	3751703.654	538.18	
LOCATION L0001880	VOLUME	471825.022	3751712.244	538.18	
LOCATION L0001881	VOLUME	471825.096	3751720.834	538.18	
LOCATION L0001882	VOLUME	471825.171	3751729.423	538.19	
LOCATION L0001883	VOLUME	471825.246	3751738.013	538.19	
LOCATION L0001884	VOLUME	471825.320	3751746.603	538.19	
LOCATION L0001885	VOLUME	471825.395	3751755.192	538.19	
LOCATION L0001886	VOLUME	471825.470	3751763.782	538.20	
LOCATION L0001887	VOLUME	471825.545	3751772.372	538.20	
LOCATION L0001888	VOLUME	471825.619	3751780.961	538.20	
LOCATION L0001889	VOLUME	471825.694	3751789.551	538.20	
LOCATION L0001890	VOLUME	471825.769	3751798.141	538.21	
LOCATION L0001891	VOLUME	471825.843	3751806.730	538.21	
LOCATION L0001892	VOLUME	471825.918	3751815.320	538.21	
LOCATION L0001893	VOLUME	471825.993	3751823.910	537.92	
LOCATION L0001894	VOLUME	471826.067	3751832.499	537.57	
LOCATION L0001895	VOLUME	471826.142	3751841.089	537.23	
LOCATION L0001896	VOLUME	471826.217	3751849.679	536.92	
LOCATION L0001897	VOLUME	471826.291	3751858.268	536.70	
LOCATION L0001898	VOLUME	471826.366	3751866.858	536.48	

\*\* END OF LINE VOLUME SOURCE ID = SLINE33

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE34

\*\* DESCRSRC BP9 ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 2.648E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471470.702, 3751503.490, 534.12, 3.49, 4.00

\*\* 471476.598, 3751257.177, 526.08, 3.49, 4.00

\*\*

LOCATION L0001899	VOLUME	471470.805	3751499.196	534.21	
LOCATION L0001900	VOLUME	471471.010	3751490.608	534.49	
LOCATION L0001901	VOLUME	471471.216	3751482.021	534.71	
LOCATION L0001902	VOLUME	471471.421	3751473.433	534.87	
LOCATION L0001903	VOLUME	471471.627	3751464.846	535.03	
LOCATION L0001904	VOLUME	471471.832	3751456.258	535.17	
LOCATION L0001905	VOLUME	471472.038	3751447.671	534.99	
LOCATION L0001906	VOLUME	471472.243	3751439.083	534.82	
LOCATION L0001907	VOLUME	471472.449	3751430.496	534.64	
LOCATION L0001908	VOLUME	471472.655	3751421.908	534.41	
LOCATION L0001909	VOLUME	471472.860	3751413.321	534.11	
LOCATION L0001910	VOLUME	471473.066	3751404.733	533.82	
LOCATION L0001911	VOLUME	471473.271	3751396.145	533.52	
LOCATION L0001912	VOLUME	471473.477	3751387.558	533.09	
LOCATION L0001913	VOLUME	471473.682	3751378.970	532.66	
LOCATION L0001914	VOLUME	471473.888	3751370.383	532.23	
LOCATION L0001915	VOLUME	471474.093	3751361.795	531.79	
LOCATION L0001916	VOLUME	471474.299	3751353.208	531.34	
LOCATION L0001917	VOLUME	471474.505	3751344.620	530.90	
LOCATION L0001918	VOLUME	471474.710	3751336.033	530.45	
LOCATION L0001919	VOLUME	471474.916	3751327.445	529.87	
LOCATION L0001920	VOLUME	471475.121	3751318.858	529.29	
LOCATION L0001921	VOLUME	471475.327	3751310.270	528.72	

LOCATION L0001922	VOLUME	471475.532	3751301.682	528.23
LOCATION L0001923	VOLUME	471475.738	3751293.095	527.84
LOCATION L0001924	VOLUME	471475.943	3751284.507	527.45
LOCATION L0001925	VOLUME	471476.149	3751275.920	527.08
LOCATION L0001926	VOLUME	471476.354	3751267.332	526.81
LOCATION L0001927	VOLUME	471476.560	3751258.745	526.54

\*\* END OF LINE VOLUME SOURCE ID = SLINE34

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE35

\*\* DESCRSRC BP8 ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 2.673E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471418.295, 3751503.490, 535.70, 3.49, 4.00

\*\* 471422.225, 3751259.143, 524.24, 3.49, 4.00

\*\*

LOCATION L0001928	VOLUME	471418.364	3751499.195	535.95
LOCATION L0001929	VOLUME	471418.502	3751490.606	536.24
LOCATION L0001930	VOLUME	471418.640	3751482.017	536.46
LOCATION L0001931	VOLUME	471418.778	3751473.429	536.64
LOCATION L0001932	VOLUME	471418.917	3751464.840	536.82
LOCATION L0001933	VOLUME	471419.055	3751456.251	536.99
LOCATION L0001934	VOLUME	471419.193	3751447.662	536.80
LOCATION L0001935	VOLUME	471419.331	3751439.073	536.61
LOCATION L0001936	VOLUME	471419.469	3751430.484	536.42
LOCATION L0001937	VOLUME	471419.607	3751421.895	536.17
LOCATION L0001938	VOLUME	471419.746	3751413.306	535.88
LOCATION L0001939	VOLUME	471419.884	3751404.717	535.59
LOCATION L0001940	VOLUME	471420.022	3751396.129	535.28
LOCATION L0001941	VOLUME	471420.160	3751387.540	534.71
LOCATION L0001942	VOLUME	471420.298	3751378.951	534.13
LOCATION L0001943	VOLUME	471420.436	3751370.362	533.55
LOCATION L0001944	VOLUME	471420.575	3751361.773	532.88
LOCATION L0001945	VOLUME	471420.713	3751353.184	532.13
LOCATION L0001946	VOLUME	471420.851	3751344.595	531.39
LOCATION L0001947	VOLUME	471420.989	3751336.006	530.67
LOCATION L0001948	VOLUME	471421.127	3751327.417	530.10
LOCATION L0001949	VOLUME	471421.265	3751318.829	529.54
LOCATION L0001950	VOLUME	471421.403	3751310.240	528.97
LOCATION L0001951	VOLUME	471421.542	3751301.651	528.28
LOCATION L0001952	VOLUME	471421.680	3751293.062	527.50
LOCATION L0001953	VOLUME	471421.818	3751284.473	526.71
LOCATION L0001954	VOLUME	471421.956	3751275.884	525.95
LOCATION L0001955	VOLUME	471422.094	3751267.295	525.38

\*\* END OF LINE VOLUME SOURCE ID = SLINE35

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE39

\*\* DESCRSRC BP6-7 ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 2.738E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 3

\*\* 471784.488, 3752278.457, 519.06, 3.49, 4.00

\*\* 471783.833, 3752303.350, 518.65, 3.49, 4.00

\*\* 472054.383, 3752304.005, 515.09, 3.49, 4.00

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LOCATION L0001956	VOLUME	471784.375	3752282.750	519.16
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LOCATION	VOLUME				
L0001957	471784.149	3752291.337	519.06		
L0001958	471783.923	3752299.924	518.98		
L0001959	471788.996	3752303.362	519.00		
L0001960	471797.586	3752303.383	517.13		
L0001961	471806.176	3752303.404	515.13		
L0001962	471814.766	3752303.425	513.12		
L0001963	471823.356	3752303.446	512.22		
L0001964	471831.946	3752303.466	512.73		
L0001965	471840.536	3752303.487	513.24		
L0001966	471849.126	3752303.508	513.74		
L0001967	471857.716	3752303.529	514.38		
L0001968	471866.306	3752303.549	515.01		
L0001969	471874.896	3752303.570	515.65		
L0001970	471883.486	3752303.591	516.10		
L0001971	471892.076	3752303.612	516.32		
L0001972	471900.666	3752303.633	516.54		
L0001973	471909.256	3752303.653	516.76		
L0001974	471917.846	3752303.674	516.70		
L0001975	471926.436	3752303.695	516.63		
L0001976	471935.026	3752303.716	516.56		
L0001977	471943.616	3752303.737	516.46		
L0001978	471952.206	3752303.757	516.30		
L0001979	471960.796	3752303.778	516.15		
L0001980	471969.386	3752303.799	516.00		
L0001981	471977.975	3752303.820	515.80		
L0001982	471986.565	3752303.841	515.59		
L0001983	471995.155	3752303.861	515.38		
L0001984	472003.745	3752303.882	515.14		
L0001985	472012.335	3752303.903	514.85		
L0001986	472020.925	3752303.924	514.56		
L0001987	472029.515	3752303.945	514.27		
L0001988	472038.105	3752303.965	514.06		
L0001989	472046.695	3752303.986	513.84		

\*\* END OF LINE VOLUME SOURCE ID = SLINE39

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 \*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE40

\*\* DESCRSRC MU 98K N ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 7.811E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 4

\*\* 471108.011, 3752252.737, 510.65, 3.49, 4.00

\*\* 471088.082, 3752263.134, 509.92, 3.49, 4.00

\*\* 471087.216, 3752138.365, 512.23, 3.49, 4.00

\*\* 471105.411, 3752138.365, 512.82, 3.49, 4.00

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LOCATION	VOLUME				
L0001990	471104.203	3752254.723	510.82		
L0001991	471096.587	3752258.697	510.49		
L0001992	471088.971	3752262.670	509.90		
L0001993	471088.030	3752255.547	509.76		
L0001994	471087.970	3752246.957	509.69		
L0001995	471087.910	3752238.367	509.63		
L0001996	471087.851	3752229.778	509.52		
L0001997	471087.791	3752221.188	509.41		
L0001998	471087.731	3752212.598	509.29		
L0001999	471087.672	3752204.008	509.35		
L0002000	471087.612	3752195.419	509.80		
L0002001	471087.552	3752186.829	510.26		
L0002002	471087.493	3752178.239	510.71		
L0002003	471087.433	3752169.649	511.21		
L0002004	471087.373	3752161.059	511.72		
L0002005	471087.314	3752152.470	512.24		

LOCATION L0002006 VOLUME 471087.254 3752143.880 512.50  
LOCATION L0002007 VOLUME 471090.291 3752138.365 512.42  
LOCATION L0002008 VOLUME 471098.881 3752138.365 512.70

\*\* END OF LINE VOLUME SOURCE ID = SLINE40

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE41

\*\* DESCRSRC MU 77K ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 5.443E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 5

\*\* 471049.183, 3751936.315, 514.26, 3.49, 4.00

\*\* 471025.238, 3751936.848, 512.71, 3.49, 4.00

\*\* 471014.596, 3751940.040, 511.99, 3.49, 4.00

\*\* 471051.312, 3752029.436, 515.14, 3.49, 4.00

\*\* 471065.147, 3752023.583, 515.98, 3.49, 4.00

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LOCATION L0002009 VOLUME 471044.889 3751936.411 514.52

LOCATION L0002010 VOLUME 471036.302 3751936.602 513.78

LOCATION L0002011 VOLUME 471027.714 3751936.793 513.21

LOCATION L0002012 VOLUME 471019.382 3751938.604 512.63

LOCATION L0002013 VOLUME 471015.961 3751943.364 512.38

LOCATION L0002014 VOLUME 471019.224 3751951.310 512.49

LOCATION L0002015 VOLUME 471022.488 3751959.255 512.54

LOCATION L0002016 VOLUME 471025.751 3751967.201 512.56

LOCATION L0002017 VOLUME 471029.015 3751975.147 512.93

LOCATION L0002018 VOLUME 471032.278 3751983.093 513.31

LOCATION L0002019 VOLUME 471035.542 3751991.039 513.68

LOCATION L0002020 VOLUME 471038.805 3751998.985 514.05

LOCATION L0002021 VOLUME 471042.069 3752006.931 514.48

LOCATION L0002022 VOLUME 471045.332 3752014.877 514.88

LOCATION L0002023 VOLUME 471048.596 3752022.823 515.21

LOCATION L0002024 VOLUME 471052.638 3752028.875 515.36

LOCATION L0002025 VOLUME 471060.549 3752025.528 515.69

\*\* END OF LINE VOLUME SOURCE ID = SLINE41

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE42

\*\* DESCRSRC MU 131K ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 8.97E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 4

\*\* 471048.119, 3751831.488, 512.51, 3.49, 4.00

\*\* 471028.963, 3751831.488, 514.06, 3.49, 4.00

\*\* 471029.495, 3751725.596, 517.84, 3.49, 4.00

\*\* 471046.523, 3751725.596, 518.09, 3.49, 4.00

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LOCATION L0002026 VOLUME 471043.824 3751831.488 512.43

LOCATION L0002027 VOLUME 471035.234 3751831.488 512.94

LOCATION L0002028 VOLUME 471028.974 3751829.169 513.70

LOCATION L0002029 VOLUME 471029.018 3751820.579 514.18

LOCATION L0002030 VOLUME 471029.061 3751811.989 514.44

LOCATION L0002031 VOLUME 471029.104 3751803.400 514.53

LOCATION L0002032 VOLUME 471029.147 3751794.810 514.61

LOCATION L0002033 VOLUME 471029.190 3751786.220 514.71

LOCATION L0002034 VOLUME 471029.233 3751777.630 515.08

LOCATION L0002035 VOLUME 471029.277 3751769.040 515.46

LOCATION L0002036 VOLUME 471029.320 3751760.450 515.83

LOCATION L0002037	VOLUME	471029.363	3751751.860	516.27
LOCATION L0002038	VOLUME	471029.406	3751743.270	516.74
LOCATION L0002039	VOLUME	471029.449	3751734.680	517.22
LOCATION L0002040	VOLUME	471029.492	3751726.091	517.69
LOCATION L0002041	VOLUME	471037.591	3751725.596	517.97
LOCATION L0002042	VOLUME	471046.181	3751725.596	518.26

\*\* END OF LINE VOLUME SOURCE ID = SLINE42

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE43

\*\* DESCRSRC MU 98K S ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 6.437E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 4

\*\* 471045.991, 3751685.155, 519.96, 3.49, 4.00

\*\* 471028.431, 3751686.219, 519.11, 3.49, 4.00

\*\* 471028.963, 3751588.309, 521.52, 3.49, 4.00

\*\* 471049.715, 3751587.777, 522.51, 3.49, 4.00

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LOCATION L0002043	VOLUME	471041.703	3751685.415	520.27
LOCATION L0002044	VOLUME	471033.129	3751685.935	519.92
LOCATION L0002045	VOLUME	471028.452	3751682.337	520.08
LOCATION L0002046	VOLUME	471028.498	3751673.747	520.73
LOCATION L0002047	VOLUME	471028.545	3751665.157	521.30
LOCATION L0002048	VOLUME	471028.592	3751656.567	521.48
LOCATION L0002049	VOLUME	471028.639	3751647.977	521.67
LOCATION L0002050	VOLUME	471028.685	3751639.387	521.86
LOCATION L0002051	VOLUME	471028.732	3751630.797	521.72
LOCATION L0002052	VOLUME	471028.779	3751622.207	521.44
LOCATION L0002053	VOLUME	471028.825	3751613.618	521.16
LOCATION L0002054	VOLUME	471028.872	3751605.028	520.97
LOCATION L0002055	VOLUME	471028.919	3751596.438	521.18
LOCATION L0002056	VOLUME	471029.424	3751588.298	521.40
LOCATION L0002057	VOLUME	471038.011	3751588.077	521.91
LOCATION L0002058	VOLUME	471046.598	3751587.857	522.47

\*\* END OF LINE VOLUME SOURCE ID = SLINE43

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\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE44

\*\* DESCRSRC MU 110K ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 8.895E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471143.092, 3751331.498, 523.06, 3.49, 4.00

\*\* 471143.544, 3751499.315, 524.31, 3.49, 4.00

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LOCATION L0002059	VOLUME	471143.103	3751335.793	523.42
LOCATION L0002060	VOLUME	471143.126	3751344.383	523.57
LOCATION L0002061	VOLUME	471143.150	3751352.973	523.70
LOCATION L0002062	VOLUME	471143.173	3751361.563	523.83
LOCATION L0002063	VOLUME	471143.196	3751370.153	523.86
LOCATION L0002064	VOLUME	471143.219	3751378.743	523.73
LOCATION L0002065	VOLUME	471143.242	3751387.333	523.60
LOCATION L0002066	VOLUME	471143.265	3751395.923	523.47
LOCATION L0002067	VOLUME	471143.288	3751404.513	523.72
LOCATION L0002068	VOLUME	471143.312	3751413.103	524.01
LOCATION L0002069	VOLUME	471143.335	3751421.693	524.29
LOCATION L0002070	VOLUME	471143.358	3751430.283	524.52

LOCATION L0002071	VOLUME	471143.381	3751438.873	524.65
LOCATION L0002072	VOLUME	471143.404	3751447.463	524.78
LOCATION L0002073	VOLUME	471143.427	3751456.053	524.92
LOCATION L0002074	VOLUME	471143.451	3751464.643	524.80
LOCATION L0002075	VOLUME	471143.474	3751473.233	524.67
LOCATION L0002076	VOLUME	471143.497	3751481.823	524.54
LOCATION L0002077	VOLUME	471143.520	3751490.413	524.47
LOCATION L0002078	VOLUME	471143.543	3751499.003	524.47

\*\* END OF LINE VOLUME SOURCE ID = SLINE44

LOCATION VOL1	VOLUME	471181.960	3752304.060	513.370
LOCATION VOL2	VOLUME	471237.899	3752304.480	512.680
LOCATION VOL3	VOLUME	471418.605	3752307.879	514.110
LOCATION VOL4	VOLUME	471500.868	3752307.807	519.850
LOCATION VOL5	VOLUME	471654.820	3752307.879	519.450
LOCATION VOL6	VOLUME	471710.071	3752307.739	519.040
LOCATION VOL7	VOLUME	471830.329	3752306.921	512.590
LOCATION VOL8	VOLUME	471885.595	3752306.921	516.130
LOCATION VOL9	VOLUME	471979.921	3752304.480	515.730
LOCATION VOL10	VOLUME	472035.079	3752303.630	514.170
LOCATION VOL11	VOLUME	471824.760	3752143.037	522.690
LOCATION VOL12	VOLUME	471825.610	3752089.507	526.290
LOCATION VOL13	VOLUME	471827.309	3752034.276	528.710
LOCATION VOL14	VOLUME	471828.159	3751980.745	532.340
LOCATION VOL15	VOLUME	472066.074	3752185.522	521.180
LOCATION VOL16	VOLUME	472066.924	3752131.142	523.290
LOCATION VOL17	VOLUME	472067.773	3752074.212	522.950
LOCATION VOL18	VOLUME	472067.773	3752015.583	522.440
LOCATION VOL19	VOLUME	471830.708	3751782.766	538.370
LOCATION VOL20	VOLUME	471831.557	3751722.437	538.400
LOCATION VOL21	VOLUME	471277.555	3752206.765	518.000
LOCATION VOL22	VOLUME	471334.485	3752208.464	519.710
LOCATION VOL23	VOLUME	471390.565	3752207.614	522.600
LOCATION VOL24	VOLUME	471447.494	3752209.314	525.240
LOCATION VOL25	VOLUME	471503.574	3752211.013	525.110
LOCATION VOL26	VOLUME	471558.805	3752211.013	525.090
LOCATION VOL27	VOLUME	471614.885	3752210.163	524.830
LOCATION VOL28	VOLUME	471670.965	3752210.163	525.880
LOCATION VOL29	VOLUME	471726.195	3752210.163	524.110
LOCATION VOL30	VOLUME	471277.555	3751951.761	522.090
LOCATION VOL31	VOLUME	471334.485	3751953.461	522.830
LOCATION VOL32	VOLUME	471390.565	3751952.611	525.770
LOCATION VOL33	VOLUME	471447.494	3751954.310	529.200
LOCATION VOL34	VOLUME	471503.574	3751956.010	531.630
LOCATION VOL35	VOLUME	471558.805	3751956.010	534.510
LOCATION VOL36	VOLUME	471614.885	3751955.160	535.890
LOCATION VOL37	VOLUME	471670.965	3751955.160	534.120
LOCATION VOL38	VOLUME	471726.195	3751955.160	531.620
LOCATION VOL39	VOLUME	471239.319	3751839.601	518.990
LOCATION VOL40	VOLUME	471296.248	3751841.301	523.710
LOCATION VOL41	VOLUME	471352.328	3751840.451	523.540
LOCATION VOL42	VOLUME	471409.258	3751842.150	525.220
LOCATION VOL43	VOLUME	471465.338	3751843.850	528.370
LOCATION VOL44	VOLUME	471520.568	3751843.850	531.100
LOCATION VOL45	VOLUME	471576.648	3751843.000	535.570
LOCATION VOL46	VOLUME	471632.728	3751843.000	535.970
LOCATION VOL47	VOLUME	471687.959	3751843.000	536.000
LOCATION VOL48	VOLUME	471240.168	3751577.045	528.370
LOCATION VOL49	VOLUME	471297.098	3751578.744	530.670
LOCATION VOL50	VOLUME	471353.178	3751577.894	536.480
LOCATION VOL51	VOLUME	471410.108	3751579.594	535.200
LOCATION VOL52	VOLUME	471466.188	3751581.293	532.400
LOCATION VOL53	VOLUME	471521.418	3751581.293	530.780
LOCATION VOL54	VOLUME	471577.498	3751580.444	529.870
LOCATION VOL55	VOLUME	471633.578	3751580.444	529.130
LOCATION VOL56	VOLUME	471688.808	3751580.444	530.460
LOCATION VOL57	VOLUME	471743.189	3751843.094	536.450

LOCATION VOL58	VOLUME	471749.987	3751788.714	536.680
LOCATION VOL59	VOLUME	471749.987	3751733.483	535.750
LOCATION VOL60	VOLUME	471750.836	3751679.953	535.710
LOCATION VOL61	VOLUME	471752.536	3751624.722	534.770
LOCATION VOL62	VOLUME	471744.039	3751581.388	534.050
LOCATION VOL63	VOLUME	471477.234	3751395.304	533.340
LOCATION VOL64	VOLUME	471477.234	3751340.074	530.570
LOCATION VOL65	VOLUME	471478.933	3751284.843	527.580
LOCATION VOL66	VOLUME	471414.356	3751392.755	535.250
LOCATION VOL67	VOLUME	471416.905	3751338.374	530.740
LOCATION VOL68	VOLUME	471418.605	3751282.294	526.500
LOCATION VOL69	VOLUME	471143.303	3751416.546	524.120
LOCATION VOL70	VOLUME	471037.091	3751617.925	522.130
LOCATION VOL71	VOLUME	471036.241	3751660.410	521.970
LOCATION VOL72	VOLUME	471036.241	3751759.824	515.810
LOCATION VOL73	VOLUME	471036.241	3751798.060	513.920
LOCATION VOL74	VOLUME	471204.481	3751289.942	524.940
LOCATION VOL75	VOLUME	471037.940	3751990.942	513.760
LOCATION VOL76	VOLUME	471094.020	3752184.673	510.960
LOCATION VOL77	VOLUME	471093.171	3752238.203	509.820
LOCATION STCK1	POINT	471144.890	3752388.132	507.900
LOCATION STCK2	POINT	471301.573	3752383.918	512.670
LOCATION STCK3	POINT	471622.829	3752382.887	513.840
LOCATION STCK4	POINT	471805.219	3752371.930	508.900
LOCATION STCK5	POINT	471848.075	3752202.600	519.220
LOCATION STCK6	POINT	471211.824	3752184.959	517.560
LOCATION STCK7	POINT	471149.493	3751819.203	517.890
LOCATION STCK8	POINT	471850.427	3751834.492	537.800
LOCATION STCK9	POINT	471312.966	3751462.855	532.110
LOCATION STCK10	POINT	471494.079	3751465.208	533.850
LOCATION VOL78	VOLUME	471027.182	3751936.809	513.170
LOCATION STCK11	POINT	471017.588	3752268.779	506.200
LOCATION STCK12	POINT	470997.944	3752063.925	513.370
LOCATION STCK13	POINT	470933.401	3751828.203	517.410
LOCATION STCK14	POINT	470946.029	3751678.070	516.880
LOCATION STCK15	POINT	471164.914	3751464.798	525.780
LOCATION STCK16	POINT	471639.164	3751478.829	530.010
LOCATION STCK17	POINT	471404.845	3752382.430	509.270
LOCATION STCK18	POINT	471483.419	3752385.237	517.030
LOCATION STCK19	POINT	471954.863	3752378.221	513.280

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 \*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE45

\*\* DESCRSRC BP1-5 ONSITE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 0.00001781

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 4

\*\* 471775.008, 3752276.561, 520.19, 3.49, 4.00

\*\* 471775.008, 3752305.042, 519.15, 3.49, 4.00

\*\* 471133.774, 3752301.787, 511.90, 3.49, 4.00

\*\* 471133.774, 3752266.796, 512.01, 3.49, 4.00

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LOCATION L0002079	VOLUME	471775.008	3752280.856	519.51
LOCATION L0002080	VOLUME	471775.008	3752289.446	519.23
LOCATION L0002081	VOLUME	471775.008	3752298.036	518.98
LOCATION L0002082	VOLUME	471773.424	3752305.034	518.85
LOCATION L0002083	VOLUME	471764.834	3752304.991	518.77
LOCATION L0002084	VOLUME	471756.244	3752304.947	518.72
LOCATION L0002085	VOLUME	471747.654	3752304.904	518.72
LOCATION L0002086	VOLUME	471739.065	3752304.860	518.73
LOCATION L0002087	VOLUME	471730.475	3752304.816	518.73
LOCATION L0002088	VOLUME	471721.885	3752304.773	518.92



LOCATION	L0002089	VOLUME	471713.295	3752304.729	519.13
LOCATION	L0002090	VOLUME	471704.705	3752304.686	519.34
LOCATION	L0002091	VOLUME	471696.115	3752304.642	519.58
LOCATION	L0002092	VOLUME	471687.525	3752304.598	519.87
LOCATION	L0002093	VOLUME	471678.935	3752304.555	520.16
LOCATION	L0002094	VOLUME	471670.345	3752304.511	520.45
LOCATION	L0002095	VOLUME	471661.756	3752304.468	520.03
LOCATION	L0002096	VOLUME	471653.166	3752304.424	519.53
LOCATION	L0002097	VOLUME	471644.576	3752304.380	519.03
LOCATION	L0002098	VOLUME	471635.986	3752304.337	518.65
LOCATION	L0002099	VOLUME	471627.396	3752304.293	518.44
LOCATION	L0002100	VOLUME	471618.806	3752304.249	518.23
LOCATION	L0002101	VOLUME	471610.216	3752304.206	518.02
LOCATION	L0002102	VOLUME	471601.626	3752304.162	518.40
LOCATION	L0002103	VOLUME	471593.036	3752304.119	518.83
LOCATION	L0002104	VOLUME	471584.447	3752304.075	519.26
LOCATION	L0002105	VOLUME	471575.857	3752304.031	519.66
LOCATION	L0002106	VOLUME	471567.267	3752303.988	520.02
LOCATION	L0002107	VOLUME	471558.677	3752303.944	520.38
LOCATION	L0002108	VOLUME	471550.087	3752303.901	520.74
LOCATION	L0002109	VOLUME	471541.497	3752303.857	520.76
LOCATION	L0002110	VOLUME	471532.907	3752303.813	520.76
LOCATION	L0002111	VOLUME	471524.317	3752303.770	520.76
LOCATION	L0002112	VOLUME	471515.727	3752303.726	520.57
LOCATION	L0002113	VOLUME	471507.138	3752303.683	520.13
LOCATION	L0002114	VOLUME	471498.548	3752303.639	519.69
LOCATION	L0002115	VOLUME	471489.958	3752303.595	519.25
LOCATION	L0002116	VOLUME	471481.368	3752303.552	518.68
LOCATION	L0002117	VOLUME	471472.778	3752303.508	518.11
LOCATION	L0002118	VOLUME	471464.188	3752303.465	517.54
LOCATION	L0002119	VOLUME	471455.598	3752303.421	516.87
LOCATION	L0002120	VOLUME	471447.008	3752303.377	516.11
LOCATION	L0002121	VOLUME	471438.418	3752303.334	515.34
LOCATION	L0002122	VOLUME	471429.829	3752303.290	514.58
LOCATION	L0002123	VOLUME	471421.239	3752303.247	514.50
LOCATION	L0002124	VOLUME	471412.649	3752303.203	514.44
LOCATION	L0002125	VOLUME	471404.059	3752303.159	514.38
LOCATION	L0002126	VOLUME	471395.469	3752303.116	514.41
LOCATION	L0002127	VOLUME	471386.879	3752303.072	514.54
LOCATION	L0002128	VOLUME	471378.289	3752303.029	514.66
LOCATION	L0002129	VOLUME	471369.699	3752302.985	514.79
LOCATION	L0002130	VOLUME	471361.109	3752302.941	514.23
LOCATION	L0002131	VOLUME	471352.520	3752302.898	513.66
LOCATION	L0002132	VOLUME	471343.930	3752302.854	513.08
LOCATION	L0002133	VOLUME	471335.340	3752302.811	512.79
LOCATION	L0002134	VOLUME	471326.750	3752302.767	512.80
LOCATION	L0002135	VOLUME	471318.160	3752302.723	512.80
LOCATION	L0002136	VOLUME	471309.570	3752302.680	512.80
LOCATION	L0002137	VOLUME	471300.980	3752302.636	512.86
LOCATION	L0002138	VOLUME	471292.390	3752302.593	512.92
LOCATION	L0002139	VOLUME	471283.800	3752302.549	512.97
LOCATION	L0002140	VOLUME	471275.211	3752302.505	512.86
LOCATION	L0002141	VOLUME	471266.621	3752302.462	512.57
LOCATION	L0002142	VOLUME	471258.031	3752302.418	512.28
LOCATION	L0002143	VOLUME	471249.441	3752302.375	512.01
LOCATION	L0002144	VOLUME	471240.851	3752302.331	512.52
LOCATION	L0002145	VOLUME	471232.261	3752302.287	513.04
LOCATION	L0002146	VOLUME	471223.671	3752302.244	513.56
LOCATION	L0002147	VOLUME	471215.081	3752302.200	513.81
LOCATION	L0002148	VOLUME	471206.491	3752302.157	513.82
LOCATION	L0002149	VOLUME	471197.902	3752302.113	513.82
LOCATION	L0002150	VOLUME	471189.312	3752302.069	513.81
LOCATION	L0002151	VOLUME	471180.722	3752302.026	513.34
LOCATION	L0002152	VOLUME	471172.132	3752301.982	512.87
LOCATION	L0002153	VOLUME	471163.542	3752301.939	512.40
LOCATION	L0002154	VOLUME	471154.952	3752301.895	512.12

LOCATION L0002155	VOLUME	471146.362	3752301.851	512.02
LOCATION L0002156	VOLUME	471137.772	3752301.808	511.92
LOCATION L0002157	VOLUME	471133.774	3752297.196	511.99
LOCATION L0002158	VOLUME	471133.774	3752288.606	512.04
LOCATION L0002159	VOLUME	471133.774	3752280.016	512.08
LOCATION L0002160	VOLUME	471133.774	3752271.426	512.12

\*\* END OF LINE VOLUME SOURCE ID = SLINE45

\*\*

-----  
\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE46

\*\* DESCRSRC BP1 IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 1.103E-06

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471162.255, 3752320.504, 512.88, 3.49, 4.00

\*\* 471255.022, 3752321.317, 512.11, 3.49, 4.00

\*\*

LOCATION L0002161	VOLUME	471166.550	3752320.541	512.89
LOCATION L0002162	VOLUME	471175.140	3752320.617	513.01
LOCATION L0002163	VOLUME	471183.729	3752320.692	513.12
LOCATION L0002164	VOLUME	471192.319	3752320.767	513.20
LOCATION L0002165	VOLUME	471200.909	3752320.843	513.19
LOCATION L0002166	VOLUME	471209.498	3752320.918	513.19
LOCATION L0002167	VOLUME	471218.088	3752320.993	513.19
LOCATION L0002168	VOLUME	471226.678	3752321.069	512.90
LOCATION L0002169	VOLUME	471235.267	3752321.144	512.56
LOCATION L0002170	VOLUME	471243.857	3752321.219	512.22
LOCATION L0002171	VOLUME	471252.447	3752321.295	512.10

\*\* END OF LINE VOLUME SOURCE ID = SLINE46

\*\*

-----  
\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE47

\*\* DESCRSRC BP2 IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 7.535E-07

\*\* VERTICAL DIMENSION = 6.99

\*\* SZINIT = 3.25

\*\* NODES = 2

\*\* 471287.572, 3752327.014, 512.86, 3.49, 4.00

\*\* 471361.623, 3752326.200, 513.77, 3.49, 4.00

\*\*

LOCATION L0002172	VOLUME	471291.867	3752326.966	512.58
LOCATION L0002173	VOLUME	471300.457	3752326.872	512.30
LOCATION L0002174	VOLUME	471309.046	3752326.778	512.02
LOCATION L0002175	VOLUME	471317.636	3752326.683	512.00
LOCATION L0002176	VOLUME	471326.225	3752326.589	512.00
LOCATION L0002177	VOLUME	471334.814	3752326.494	512.00
LOCATION L0002178	VOLUME	471343.404	3752326.400	512.26
LOCATION L0002179	VOLUME	471351.993	3752326.306	512.84
LOCATION L0002180	VOLUME	471360.583	3752326.211	513.42

\*\* END OF LINE VOLUME SOURCE ID = SLINE47

\*\*

-----  
\*\* LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

\*\* LINE VOLUME SOURCE ID = SLINE48

\*\* DESCRSRC BP3 IDLE

\*\* PREFIX

\*\* LENGTH OF SIDE = 8.59

\*\* CONFIGURATION = ADJACENT

\*\* EMISSION RATE = 5.916E-07

\*\* VERTICAL DIMENSION = 6.99

```

** SZINIT = 3.25
** NODES = 2
** 471396.615, 3752325.386, 512.07, 3.49, 4.00
** 471439.743, 3752325.386, 514.01, 3.49, 4.00
** -----
LOCATION L0002181      VOLUME  471400.910 3752325.386 512.17
LOCATION L0002182      VOLUME  471409.500 3752325.386 512.44
LOCATION L0002183      VOLUME  471418.090 3752325.386 512.72
LOCATION L0002184      VOLUME  471426.680 3752325.386 512.99
LOCATION L0002185      VOLUME  471435.270 3752325.386 514.01
** END OF LINE VOLUME SOURCE ID = SLINE48
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE49
** DESCRSRC BP4 IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.991E-07
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471486.941, 3752326.200, 519.97, 3.49, 4.00
** 471569.943, 3752327.014, 518.56, 3.49, 4.00
** -----
LOCATION L0002186      VOLUME  471491.236 3752326.242 519.99
LOCATION L0002187      VOLUME  471499.825 3752326.326 520.00
LOCATION L0002188      VOLUME  471508.415 3752326.410 520.00
LOCATION L0002189      VOLUME  471517.004 3752326.495 520.00
LOCATION L0002190      VOLUME  471525.594 3752326.579 520.00
LOCATION L0002191      VOLUME  471534.184 3752326.663 520.00
LOCATION L0002192      VOLUME  471542.773 3752326.747 520.00
LOCATION L0002193      VOLUME  471551.363 3752326.831 519.87
LOCATION L0002194      VOLUME  471559.952 3752326.916 519.30
LOCATION L0002195      VOLUME  471568.542 3752327.000 518.72
** END OF LINE VOLUME SOURCE ID = SLINE49
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE50
** DESCRSRC BP5 IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.25E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471639.112, 3752327.827, 518.01, 3.49, 4.00
** 471739.203, 3752327.014, 518.06, 3.49, 4.00
** -----
LOCATION L0002196      VOLUME  471643.407 3752327.792 517.95
LOCATION L0002197      VOLUME  471651.996 3752327.723 518.26
LOCATION L0002198      VOLUME  471660.586 3752327.653 518.58
LOCATION L0002199      VOLUME  471669.176 3752327.583 518.89
LOCATION L0002200      VOLUME  471677.766 3752327.513 518.65
LOCATION L0002201      VOLUME  471686.355 3752327.443 518.37
LOCATION L0002202      VOLUME  471694.945 3752327.373 518.10
LOCATION L0002203      VOLUME  471703.535 3752327.304 517.95
LOCATION L0002204      VOLUME  471712.124 3752327.234 517.95
LOCATION L0002205      VOLUME  471720.714 3752327.164 517.95
LOCATION L0002206      VOLUME  471729.304 3752327.094 517.95
LOCATION L0002207      VOLUME  471737.894 3752327.024 517.96
** END OF LINE VOLUME SOURCE ID = SLINE50
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE51

```

```

** DESCRSRC BP6 IDLE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.875E-07
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 471817.323, 3752327.827, 512.08, 3.49, 4.00
** 471906.021, 3752328.641, 516.00, 3.49, 4.00

```

```

-----
LOCATION L0002208      VOLUME  471821.618 3752327.867 511.99
LOCATION L0002209      VOLUME  471830.207 3752327.946 512.30
LOCATION L0002210      VOLUME  471838.797 3752328.024 512.61
LOCATION L0002211      VOLUME  471847.387 3752328.103 512.92
LOCATION L0002212      VOLUME  471855.976 3752328.182 513.63
LOCATION L0002213      VOLUME  471864.566 3752328.261 514.47
LOCATION L0002214      VOLUME  471873.155 3752328.340 515.31
LOCATION L0002215      VOLUME  471881.745 3752328.418 515.94
LOCATION L0002216      VOLUME  471890.335 3752328.497 515.94
LOCATION L0002217      VOLUME  471898.924 3752328.576 515.94

```

```

** END OF LINE VOLUME SOURCE ID = SLINE51

```

```

-----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

```

```

** LINE VOLUME SOURCE ID = SLINE52

```

```

** DESCRSRC BP7 IDLE

```

```

** PREFIX

```

```

** LENGTH OF SIDE = 8.59

```

```

** CONFIGURATION = ADJACENT

```

```

** EMISSION RATE = 8.354E-07

```

```

** VERTICAL DIMENSION = 6.99

```

```

** SZINIT = 3.25

```

```

** NODES = 2

```

```

** 471961.356, 3752327.014, 515.77, 3.49, 4.00

```

```

** 472036.221, 3752326.200, 511.95, 3.49, 4.00

```

```

-----
LOCATION L0002218      VOLUME  471965.651 3752326.967 515.85
LOCATION L0002219      VOLUME  471974.241 3752326.874 515.52
LOCATION L0002220      VOLUME  471982.830 3752326.780 514.67
LOCATION L0002221      VOLUME  471991.420 3752326.687 513.81
LOCATION L0002222      VOLUME  472000.009 3752326.593 512.99
LOCATION L0002223      VOLUME  472008.599 3752326.500 512.71
LOCATION L0002224      VOLUME  472017.188 3752326.407 512.44
LOCATION L0002225      VOLUME  472025.778 3752326.313 512.16
LOCATION L0002226      VOLUME  472034.367 3752326.220 511.57

```

```

** END OF LINE VOLUME SOURCE ID = SLINE52

```

```

LOCATION VOL79          VOLUME    471556.109 3752307.484      520.340

```

```

LOCATION VOL80          VOLUME    471326.632 3752308.297      512.610

```

```

** SOURCE PARAMETERS **

```

```

** LINE VOLUME SOURCE ID = SLINE1

```

```

SRCPARAM L0002335      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002336      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002337      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002338      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002339      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002340      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002341      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002342      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002343      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002344      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002345      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002346      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002347      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002348      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002349      0.000006463      3.49      4.00      3.25

```

```

SRCPARAM L0002350      0.000006463      3.49      4.00      3.25

```













SRCPARAM	L0002504	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002505	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002506	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002507	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002508	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002509	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002510	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002511	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002512	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002513	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002514	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002515	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002516	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002517	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002518	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002519	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002520	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002521	0.000009108	3.49	4.00	3.25
SRCPARAM	L0002522	0.000009108	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME SOURCE ID = SLINE15

SRCPARAM	L0000348	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000349	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000350	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000351	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000352	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000353	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000354	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000355	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000356	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000357	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000358	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000359	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000360	0.00000006753	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME SOURCE ID = SLINE16

SRCPARAM	L0000361	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000362	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000363	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000364	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000365	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000366	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000367	0.00000009854	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME SOURCE ID = SLINE17

SRCPARAM	L0000368	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000369	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000370	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000371	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000372	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000373	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000374	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000375	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000376	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000377	0.0000001174	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME SOURCE ID = SLINE18

SRCPARAM	L0000378	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000379	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000380	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000381	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000382	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000383	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000384	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000385	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000386	0.00000008779	3.49	4.00	3.25

































































SRCPARAM	L0002156	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002157	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002158	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002159	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002160	0.0000002172	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE46				
SRCPARAM	L0002161	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002162	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002163	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002164	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002165	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002166	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002167	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002168	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002169	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002170	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002171	0.0000001003	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE47				
SRCPARAM	L0002172	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002173	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002174	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002175	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002176	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002177	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002178	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002179	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002180	0.00000008372	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE48				
SRCPARAM	L0002181	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002182	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002183	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002184	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002185	0.0000001183	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE49				
SRCPARAM	L0002186	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002187	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002188	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002189	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002190	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002191	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002192	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002193	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002194	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002195	0.00000009991	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE50				
SRCPARAM	L0002196	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002197	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002198	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002199	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002200	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002201	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002202	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002203	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002204	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002205	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002206	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002207	0.0000001042	3.49	4.00	3.25
** -----					
**	LINE VOLUME SOURCE ID = SLINE51				
SRCPARAM	L0002208	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002209	0.00000008875	3.49	4.00	3.25



SRCPARAM	L0002210	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002211	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002212	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002213	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002214	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002215	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002216	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002217	0.00000008875	3.49	4.00	3.25

\*\* -----

\*\* LINE VOLUME SOURCE ID = SLINE52

SRCPARAM	L0002218	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002219	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002220	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002221	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002222	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002223	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002224	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002225	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002226	0.00000009282	3.49	4.00	3.25

\*\* -----

SRCPARAM	VOL79	0.0000196872	5.000	12.844	1.400
SRCPARAM	VOL80	0.0000196872	5.000	12.844	1.400
URBANSRC	ALL				

\*\* VARIABLE EMISSIONS TYPE: "BY HOUR / DAY (HRDOW)"

\*\* VARIABLE EMISSION SCENARIO: "EQUIPMENT"

\*\* WEEKDAYS:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* SATURDAY:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* SUNDAY:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WEEKDAYS:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* SATURDAY:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* SUNDAY:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WEEKDAYS:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL3	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* SATURDAY:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL3	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0





















































EMISFACT	STCK17	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK17	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK18	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	STCK19	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SRCGROUP ALL

SO FINISHED

\*\*  
\*\*\*\*\*

\*\* AERMOD RECEPTOR PATHWAY  
\*\*\*\*\*

\*\*  
\*\*

RE STARTING  
INCLUDED "14064-17 OPS HRA UNMIT.ROU"

RE FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD METEOROLOGY PATHWAY  
\*\*\*\*\*

\*\*  
\*\*

ME STARTING  
SURFFILE KRAL\_V9\_ADJU\KRAL\_V9.SFC  
PROFFILE KRAL\_V9\_ADJU\KRAL\_V9.PFL  
SURFDATA 3171 2012  
UAIRDATA 3190 2012

PROFBASE 245.0 METERS

ME FINISHED

\*\*
\*\*\*\*\*
\*\* AERMOD OUTPUT PATHWAY
\*\*\*\*\*
\*\*
\*\*

OU STARTING

\*\* AUTO-GENERATED PLOTFILES

PLOTFILE PERIOD ALL "14064-17 OPS HRA UNMIT.AD\PE00GALL.PLT" 31

SUMMFILE "14064-17 OPS HRA UNMIT.SUM"

OU FINISHED

\*\*\* Message Summary For AERMOD Model Setup \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 21 Warning Message(s)
A Total of 0 Informational Message(s)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*
\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

SO W320 5379 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5380 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5381 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5382 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5383 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5384 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5385 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5386 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5387 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5388 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5390 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5391 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5392 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5393 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5394 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5395 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5396 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5397 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 5398 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
ME W186 7194 MEOpen: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 7194 MEOpen: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*
\*\*\* SETUP Finishes Successfully \*\*\*
\*\*\*\*\*

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\*

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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 2325 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 PERIOD Averages Only

\*\*This Run Includes: 2325 Source(s); 1 Source Group(s); and 258 Receptor(s)

with: 19 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)

and: 2306 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 PERIOD Averages by Receptor
- Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
- Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 245.00 ; 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 = 7.5 MB of RAM.

\*\*Input Runstream File:

aermod.inp

\*\*Output Print File:

aermod.out

\*\*Detailed Error/Message File: 14064-17 OPS HRA

UNMIT.ERR

\*\*File for Summary of Results: 14064-17 OPS HRA

UNMIT.SUM

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* POINT SOURCE DATA \*\*\*

SOURCE	DIAMETER	STACK PART.	NUMBER EXIST.	EMISSION BLDG (GRAMS/SEC)	RATE URBAN CAP/ X	EMIS RATE Y	BASE ELEV.	STACK HEIGHT	STACK TEMP.	STACK EXIT VEL.
ID	(METERS)	CATS.	SOURCE HOR	SCALAR	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)
VARY BY										
STCK1		0	0.46420E-03	471144.9	3752388.1	507.9	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK2		0	0.46420E-03	471301.6	3752383.9	512.7	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK3		0	0.46420E-03	471622.8	3752382.9	513.8	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK4		0	0.46420E-03	471805.2	3752371.9	508.9	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK5		0	0.46420E-03	471848.1	3752202.6	519.2	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK6		0	0.46420E-03	471211.8	3752185.0	517.6	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK7		0	0.46420E-03	471149.5	3751819.2	517.9	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK8		0	0.46420E-03	471850.4	3751834.5	537.8	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK9		0	0.46420E-03	471313.0	3751462.9	532.1	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK10		0	0.46420E-03	471494.1	3751465.2	533.8	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK11		0	0.46420E-03	471017.6	3752268.8	506.2	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK12		0	0.46420E-03	470997.9	3752063.9	513.4	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK13		0	0.46420E-03	470933.4	3751828.2	517.4	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK14		0	0.46420E-03	470946.0	3751678.1	516.9	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK15		0	0.46420E-03	471164.9	3751464.8	525.8	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK16		0	0.46420E-03	471639.2	3751478.8	530.0	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK17		0	0.46420E-03	471404.8	3752382.4	509.3	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK18		0	0.46420E-03	471483.4	3752385.2	517.0	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						
STCK19		0	0.46420E-03	471954.9	3752378.2	513.3	3.55	728.55	54.78	
0.13	NO	YES	NO	HRDOW7						

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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X				
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002335	0	0.64630E-05	471219.4	3751821.4	518.3	3.49	4.00	3.25
YES		NO						
L0002336	0	0.64630E-05	471228.0	3751821.5	518.9	3.49	4.00	3.25
YES		NO						
L0002337	0	0.64630E-05	471236.6	3751821.6	519.6	3.49	4.00	3.25
YES		NO						
L0002338	0	0.64630E-05	471245.2	3751821.7	520.2	3.49	4.00	3.25
YES		NO						
L0002339	0	0.64630E-05	471253.8	3751821.7	521.1	3.49	4.00	3.25
YES		NO						
L0002340	0	0.64630E-05	471262.4	3751821.8	522.3	3.49	4.00	3.25
YES		NO						
L0002341	0	0.64630E-05	471271.0	3751821.9	523.4	3.49	4.00	3.25
YES		NO						
L0002342	0	0.64630E-05	471279.5	3751822.0	524.6	3.49	4.00	3.25
YES		NO						
L0002343	0	0.64630E-05	471288.1	3751822.1	524.5	3.49	4.00	3.25
YES		NO						
L0002344	0	0.64630E-05	471296.7	3751822.2	524.3	3.49	4.00	3.25
YES		NO						
L0002345	0	0.64630E-05	471305.3	3751822.3	524.1	3.49	4.00	3.25
YES		NO						
L0002346	0	0.64630E-05	471313.9	3751822.3	524.0	3.49	4.00	3.25
YES		NO						
L0002347	0	0.64630E-05	471322.5	3751822.4	523.9	3.49	4.00	3.25
YES		NO						
L0002348	0	0.64630E-05	471331.1	3751822.5	523.9	3.49	4.00	3.25
YES		NO						
L0002349	0	0.64630E-05	471339.7	3751822.6	523.8	3.49	4.00	3.25
YES		NO						
L0002350	0	0.64630E-05	471348.3	3751822.7	523.9	3.49	4.00	3.25
YES		NO						
L0002351	0	0.64630E-05	471356.8	3751822.8	523.9	3.49	4.00	3.25
YES		NO						
L0002352	0	0.64630E-05	471365.4	3751822.9	524.0	3.49	4.00	3.25
YES		NO						
L0002353	0	0.64630E-05	471374.0	3751822.9	524.0	3.49	4.00	3.25
YES		NO						
L0002354	0	0.64630E-05	471382.6	3751823.0	524.1	3.49	4.00	3.25
YES		NO						
L0002355	0	0.64630E-05	471391.2	3751823.1	524.2	3.49	4.00	3.25
YES		NO						
L0002356	0	0.64630E-05	471399.8	3751823.2	524.2	3.49	4.00	3.25
YES		NO						
L0002357	0	0.64630E-05	471408.4	3751823.3	524.7	3.49	4.00	3.25
YES		NO						
L0002358	0	0.64630E-05	471417.0	3751823.4	525.3	3.49	4.00	3.25
YES		NO						
L0002359	0	0.64630E-05	471425.6	3751823.4	525.8	3.49	4.00	3.25
YES		NO						
L0002360	0	0.64630E-05	471434.2	3751823.5	526.3	3.49	4.00	3.25

YES		NO						
L0002361	0	0.64630E-05	471442.7	3751823.6	526.9	3.49	4.00	3.25
YES		NO						
L0002362	0	0.64630E-05	471451.3	3751823.7	527.4	3.49	4.00	3.25
YES		NO						
L0002363	0	0.64630E-05	471459.9	3751823.8	528.0	3.49	4.00	3.25
YES		NO						
L0002364	0	0.64630E-05	471468.5	3751823.9	528.4	3.49	4.00	3.25
YES		NO						
L0002365	0	0.64630E-05	471477.1	3751824.0	528.7	3.49	4.00	3.25
YES		NO						
L0002366	0	0.64630E-05	471485.7	3751824.0	529.1	3.49	4.00	3.25
YES		NO						
L0002367	0	0.64630E-05	471494.3	3751824.1	529.5	3.49	4.00	3.25
YES		NO						
L0002368	0	0.64630E-05	471502.9	3751824.2	530.0	3.49	4.00	3.25
YES		NO						
L0002369	0	0.64630E-05	471511.5	3751824.3	530.5	3.49	4.00	3.25
YES		NO						
L0002370	0	0.64630E-05	471520.0	3751824.4	531.0	3.49	4.00	3.25
YES		NO						
L0002371	0	0.64630E-05	471528.6	3751824.5	531.7	3.49	4.00	3.25
YES		NO						
L0002372	0	0.64630E-05	471537.2	3751824.5	532.3	3.49	4.00	3.25
YES		NO						
L0002373	0	0.64630E-05	471545.8	3751824.6	533.0	3.49	4.00	3.25
YES		NO						
L0002374	0	0.64630E-05	471554.4	3751824.7	533.5	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* 09:10:54

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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	AIRCRAFT		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.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002375	0	0.64630E-05	471563.0	3751824.8	533.8	3.49	4.00	3.25	
YES		NO							
L0002376	0	0.64630E-05	471571.6	3751824.9	534.2	3.49	4.00	3.25	
YES		NO							
L0002377	0	0.64630E-05	471580.2	3751825.0	534.6	3.49	4.00	3.25	
YES		NO							
L0002378	0	0.64630E-05	471588.8	3751825.1	534.8	3.49	4.00	3.25	
YES		NO							
L0002379	0	0.64630E-05	471597.4	3751825.1	535.0	3.49	4.00	3.25	
YES		NO							
L0002380	0	0.64630E-05	471605.9	3751825.2	535.2	3.49	4.00	3.25	
YES		NO							
L0002381	0	0.64630E-05	471614.5	3751825.3	535.4	3.49	4.00	3.25	
YES		NO							
L0002382	0	0.64630E-05	471623.1	3751825.4	535.6	3.49	4.00	3.25	
YES		NO							
L0002383	0	0.64630E-05	471631.7	3751825.5	535.8	3.49	4.00	3.25	

YES		NO						
L0002384	0	0.64630E-05	471640.3	3751825.6	536.0	3.49	4.00	3.25
YES		NO						
L0002385	0	0.64630E-05	471648.9	3751825.7	536.0	3.49	4.00	3.25
YES		NO						
L0002386	0	0.64630E-05	471657.5	3751825.7	536.0	3.49	4.00	3.25
YES		NO						
L0002387	0	0.64630E-05	471666.1	3751825.8	536.0	3.49	4.00	3.25
YES		NO						
L0002388	0	0.64630E-05	471674.7	3751825.9	536.0	3.49	4.00	3.25
YES		NO						
L0002389	0	0.64630E-05	471683.2	3751826.0	536.0	3.49	4.00	3.25
YES		NO						
L0002390	0	0.64630E-05	471691.8	3751826.1	536.0	3.49	4.00	3.25
YES		NO						
L0002391	0	0.64630E-05	471700.4	3751826.2	536.0	3.49	4.00	3.25
YES		NO						
L0002392	0	0.64630E-05	471709.0	3751826.2	536.0	3.49	4.00	3.25
YES		NO						
L0002393	0	0.64630E-05	471717.6	3751826.3	536.0	3.49	4.00	3.25
YES		NO						
L0002394	0	0.16578E-04	471731.6	3751806.5	536.1	3.49	4.00	3.25
YES		NO						
L0002395	0	0.16578E-04	471731.7	3751797.9	536.1	3.49	4.00	3.25
YES		NO						
L0002396	0	0.16578E-04	471731.8	3751789.3	536.1	3.49	4.00	3.25
YES		NO						
L0002397	0	0.16578E-04	471731.9	3751780.7	536.1	3.49	4.00	3.25
YES		NO						
L0002398	0	0.16578E-04	471732.0	3751772.1	536.0	3.49	4.00	3.25
YES		NO						
L0002399	0	0.16578E-04	471732.1	3751763.6	536.0	3.49	4.00	3.25
YES		NO						
L0002400	0	0.16578E-04	471732.2	3751755.0	535.9	3.49	4.00	3.25
YES		NO						
L0002401	0	0.16578E-04	471732.3	3751746.4	535.7	3.49	4.00	3.25
YES		NO						
L0002402	0	0.16578E-04	471732.4	3751737.8	535.4	3.49	4.00	3.25
YES		NO						
L0002403	0	0.16578E-04	471732.5	3751729.2	535.2	3.49	4.00	3.25
YES		NO						
L0002404	0	0.16578E-04	471732.6	3751720.6	535.1	3.49	4.00	3.25
YES		NO						
L0002405	0	0.16578E-04	471732.7	3751712.0	535.1	3.49	4.00	3.25
YES		NO						
L0002406	0	0.16578E-04	471732.9	3751703.4	535.1	3.49	4.00	3.25
YES		NO						
L0002407	0	0.16578E-04	471733.0	3751694.8	535.1	3.49	4.00	3.25
YES		NO						
L0002408	0	0.16578E-04	471733.1	3751686.3	535.1	3.49	4.00	3.25
YES		NO						
L0002409	0	0.16578E-04	471733.2	3751677.7	535.1	3.49	4.00	3.25
YES		NO						
L0002410	0	0.16578E-04	471733.3	3751669.1	535.1	3.49	4.00	3.25
YES		NO						
L0002411	0	0.16578E-04	471733.4	3751660.5	534.9	3.49	4.00	3.25
YES		NO						
L0002412	0	0.16578E-04	471733.5	3751651.9	534.6	3.49	4.00	3.25
YES		NO						
L0002413	0	0.16578E-04	471733.6	3751643.3	534.4	3.49	4.00	3.25
YES		NO						
L0002414	0	0.16578E-04	471733.7	3751634.7	534.1	3.49	4.00	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION EMISSION (GRAMS/SEC)	RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT X	Y				
L0002415	0	0.16578E-04	471733.8	3751626.1	534.1	3.49	4.00	3.25
YES		NO						
L0002416	0	0.16578E-04	471733.9	3751617.5	534.1	3.49	4.00	3.25
YES		NO						
L0002417	0	0.64630E-05	471222.2	3751597.4	526.5	3.49	4.00	3.25
YES		NO						
L0002418	0	0.64630E-05	471230.7	3751597.4	527.3	3.49	4.00	3.25
YES		NO						
L0002419	0	0.64630E-05	471239.3	3751597.4	528.1	3.49	4.00	3.25
YES		NO						
L0002420	0	0.64630E-05	471247.9	3751597.5	528.8	3.49	4.00	3.25
YES		NO						
L0002421	0	0.64630E-05	471256.5	3751597.5	529.2	3.49	4.00	3.25
YES		NO						
L0002422	0	0.64630E-05	471265.1	3751597.5	529.5	3.49	4.00	3.25
YES		NO						
L0002423	0	0.64630E-05	471273.7	3751597.6	529.8	3.49	4.00	3.25
YES		NO						
L0002424	0	0.64630E-05	471282.3	3751597.6	530.2	3.49	4.00	3.25
YES		NO						
L0002425	0	0.64630E-05	471290.9	3751597.6	530.9	3.49	4.00	3.25
YES		NO						
L0002426	0	0.64630E-05	471299.5	3751597.7	531.6	3.49	4.00	3.25
YES		NO						
L0002427	0	0.64630E-05	471308.1	3751597.7	532.3	3.49	4.00	3.25
YES		NO						
L0002428	0	0.64630E-05	471316.6	3751597.7	533.4	3.49	4.00	3.25
YES		NO						
L0002429	0	0.64630E-05	471325.2	3751597.8	534.6	3.49	4.00	3.25
YES		NO						
L0002430	0	0.64630E-05	471333.8	3751597.8	535.9	3.49	4.00	3.25
YES		NO						
L0002431	0	0.64630E-05	471342.4	3751597.8	536.7	3.49	4.00	3.25
YES		NO						
L0002432	0	0.64630E-05	471351.0	3751597.9	536.8	3.49	4.00	3.25
YES		NO						
L0002433	0	0.64630E-05	471359.6	3751597.9	536.9	3.49	4.00	3.25
YES		NO						
L0002434	0	0.64630E-05	471368.2	3751597.9	537.0	3.49	4.00	3.25
YES		NO						
L0002435	0	0.64630E-05	471376.8	3751598.0	536.6	3.49	4.00	3.25
YES		NO						
L0002436	0	0.64630E-05	471385.4	3751598.0	536.1	3.49	4.00	3.25
YES		NO						
L0002437	0	0.64630E-05	471394.0	3751598.0	535.6	3.49	4.00	3.25
YES		NO						
L0002438	0	0.64630E-05	471402.5	3751598.1	535.1	3.49	4.00	3.25
YES		NO						
L0002439	0	0.64630E-05	471411.1	3751598.1	534.5	3.49	4.00	3.25



YES		NO						
L0002440	0	0.64630E-05	471419.7	3751598.1	533.9	3.49	4.00	3.25
YES		NO						
L0002441	0	0.64630E-05	471428.3	3751598.1	533.4	3.49	4.00	3.25
YES		NO						
L0002442	0	0.64630E-05	471436.9	3751598.2	533.0	3.49	4.00	3.25
YES		NO						
L0002443	0	0.64630E-05	471445.5	3751598.2	532.8	3.49	4.00	3.25
YES		NO						
L0002444	0	0.64630E-05	471454.1	3751598.2	532.5	3.49	4.00	3.25
YES		NO						
L0002445	0	0.64630E-05	471462.7	3751598.3	532.1	3.49	4.00	3.25
YES		NO						
L0002446	0	0.64630E-05	471471.3	3751598.3	531.5	3.49	4.00	3.25
YES		NO						
L0002447	0	0.64630E-05	471479.9	3751598.3	530.9	3.49	4.00	3.25
YES		NO						
L0002448	0	0.64630E-05	471488.4	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0002449	0	0.64630E-05	471497.0	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0002450	0	0.64630E-05	471505.6	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0002451	0	0.64630E-05	471514.2	3751598.5	530.3	3.49	4.00	3.25
YES		NO						
L0002452	0	0.64630E-05	471522.8	3751598.5	530.2	3.49	4.00	3.25
YES		NO						
L0002453	0	0.64630E-05	471531.4	3751598.5	529.9	3.49	4.00	3.25
YES		NO						
L0002454	0	0.64630E-05	471540.0	3751598.6	529.6	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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	AIRCRAFT		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.							
L0002455	0	0.64630E-05	471548.6	3751598.6	529.3	3.49	4.00	3.25
YES		NO						
L0002456	0	0.64630E-05	471557.2	3751598.6	529.3	3.49	4.00	3.25
YES		NO						
L0002457	0	0.64630E-05	471565.8	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0002458	0	0.64630E-05	471574.3	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0002459	0	0.64630E-05	471582.9	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0002460	0	0.64630E-05	471591.5	3751598.8	529.4	3.49	4.00	3.25
YES		NO						
L0002461	0	0.64630E-05	471600.1	3751598.8	529.6	3.49	4.00	3.25
YES		NO						
L0002462	0	0.64630E-05	471608.7	3751598.8	529.7	3.49	4.00	3.25

YES		NO						
L0002463	0	0.64630E-05	471617.3	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0002464	0	0.64630E-05	471625.9	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0002465	0	0.64630E-05	471634.5	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0002466	0	0.64630E-05	471643.1	3751599.0	529.8	3.49	4.00	3.25
YES		NO						
L0002467	0	0.64630E-05	471651.6	3751599.0	530.0	3.49	4.00	3.25
YES		NO						
L0002468	0	0.64630E-05	471660.2	3751599.0	530.3	3.49	4.00	3.25
YES		NO						
L0002469	0	0.64630E-05	471668.8	3751599.1	530.5	3.49	4.00	3.25
YES		NO						
L0002470	0	0.64630E-05	471677.4	3751599.1	530.8	3.49	4.00	3.25
YES		NO						
L0002471	0	0.64630E-05	471686.0	3751599.1	531.2	3.49	4.00	3.25
YES		NO						
L0002472	0	0.64630E-05	471694.6	3751599.1	531.5	3.49	4.00	3.25
YES		NO						
L0002473	0	0.64630E-05	471703.2	3751599.2	532.0	3.49	4.00	3.25
YES		NO						
L0002474	0	0.64630E-05	471711.8	3751599.2	532.6	3.49	4.00	3.25
YES		NO						
L0002475	0	0.64630E-05	471720.4	3751599.2	533.1	3.49	4.00	3.25
YES		NO						
L0002227	0	0.90500E-05	471255.4	3752185.4	518.7	3.49	4.00	3.25
YES		NO						
L0002228	0	0.90500E-05	471264.0	3752185.5	518.7	3.49	4.00	3.25
YES		NO						
L0002229	0	0.90500E-05	471272.6	3752185.6	518.7	3.49	4.00	3.25
YES		NO						
L0002230	0	0.90500E-05	471281.2	3752185.7	518.8	3.49	4.00	3.25
YES		NO						
L0002231	0	0.90500E-05	471289.8	3752185.8	519.3	3.49	4.00	3.25
YES		NO						
L0002232	0	0.90500E-05	471298.4	3752185.9	519.8	3.49	4.00	3.25
YES		NO						
L0002233	0	0.90500E-05	471307.0	3752186.0	520.2	3.49	4.00	3.25
YES		NO						
L0002234	0	0.90500E-05	471315.6	3752186.1	520.7	3.49	4.00	3.25
YES		NO						
L0002235	0	0.90500E-05	471324.2	3752186.2	521.2	3.49	4.00	3.25
YES		NO						
L0002236	0	0.90500E-05	471332.7	3752186.2	521.7	3.49	4.00	3.25
YES		NO						
L0002237	0	0.90500E-05	471341.3	3752186.3	522.1	3.49	4.00	3.25
YES		NO						
L0002238	0	0.90500E-05	471349.9	3752186.4	522.5	3.49	4.00	3.25
YES		NO						
L0002239	0	0.90500E-05	471358.5	3752186.5	522.8	3.49	4.00	3.25
YES		NO						
L0002240	0	0.90500E-05	471367.1	3752186.6	523.2	3.49	4.00	3.25
YES		NO						
L0002241	0	0.90500E-05	471375.7	3752186.7	523.5	3.49	4.00	3.25
YES		NO						
L0002242	0	0.90500E-05	471384.3	3752186.8	523.8	3.49	4.00	3.25
YES		NO						
L0002243	0	0.90500E-05	471392.9	3752186.9	524.1	3.49	4.00	3.25
YES		NO						
L0002244	0	0.90500E-05	471401.5	3752187.0	524.4	3.49	4.00	3.25
YES		NO						
L0002245	0	0.90500E-05	471410.1	3752187.0	525.0	3.49	4.00	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. VARY CATS.	EMISSION EMISSION (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0002246		0	0.90500E-05	471418.6	3752187.1	525.6	3.49	4.00	3.25
YES			NO						
L0002247		0	0.90500E-05	471427.2	3752187.2	526.1	3.49	4.00	3.25
YES			NO						
L0002248		0	0.90500E-05	471435.8	3752187.3	526.6	3.49	4.00	3.25
YES			NO						
L0002249		0	0.90500E-05	471444.4	3752187.4	527.1	3.49	4.00	3.25
YES			NO						
L0002250		0	0.90500E-05	471453.0	3752187.5	527.6	3.49	4.00	3.25
YES			NO						
L0002251		0	0.90500E-05	471461.6	3752187.6	527.9	3.49	4.00	3.25
YES			NO						
L0002252		0	0.90500E-05	471470.2	3752187.7	528.0	3.49	4.00	3.25
YES			NO						
L0002253		0	0.90500E-05	471478.8	3752187.8	528.0	3.49	4.00	3.25
YES			NO						
L0002254		0	0.90500E-05	471487.4	3752187.8	528.1	3.49	4.00	3.25
YES			NO						
L0002255		0	0.90500E-05	471495.9	3752187.9	528.2	3.49	4.00	3.25
YES			NO						
L0002256		0	0.90500E-05	471504.5	3752188.0	528.3	3.49	4.00	3.25
YES			NO						
L0002257		0	0.90500E-05	471513.1	3752188.1	528.4	3.49	4.00	3.25
YES			NO						
L0002258		0	0.90500E-05	471521.7	3752188.2	528.4	3.49	4.00	3.25
YES			NO						
L0002259		0	0.90500E-05	471530.3	3752188.3	528.0	3.49	4.00	3.25
YES			NO						
L0002260		0	0.90500E-05	471538.9	3752188.4	527.6	3.49	4.00	3.25
YES			NO						
L0002261		0	0.90500E-05	471547.5	3752188.5	527.3	3.49	4.00	3.25
YES			NO						
L0002262		0	0.90500E-05	471556.1	3752188.6	526.8	3.49	4.00	3.25
YES			NO						
L0002263		0	0.90500E-05	471564.7	3752188.6	526.2	3.49	4.00	3.25
YES			NO						
L0002264		0	0.90500E-05	471573.3	3752188.7	525.6	3.49	4.00	3.25
YES			NO						
L0002265		0	0.90500E-05	471581.8	3752188.8	525.3	3.49	4.00	3.25
YES			NO						
L0002266		0	0.90500E-05	471590.4	3752188.9	525.5	3.49	4.00	3.25
YES			NO						
L0002267		0	0.90500E-05	471599.0	3752189.0	525.8	3.49	4.00	3.25
YES			NO						
L0002268		0	0.90500E-05	471607.6	3752189.1	526.1	3.49	4.00	3.25
YES			NO						
L0002269		0	0.90500E-05	471616.2	3752189.2	526.3	3.49	4.00	3.25

YES		NO						
L0002270	0	0.90500E-05	471624.8	3752189.3	526.4	3.49	4.00	3.25
YES		NO						
L0002271	0	0.90500E-05	471633.4	3752189.4	526.5	3.49	4.00	3.25
YES		NO						
L0002272	0	0.90500E-05	471642.0	3752189.4	526.6	3.49	4.00	3.25
YES		NO						
L0002273	0	0.90500E-05	471650.6	3752189.5	526.6	3.49	4.00	3.25
YES		NO						
L0002274	0	0.90500E-05	471659.1	3752189.6	526.6	3.49	4.00	3.25
YES		NO						
L0002275	0	0.90500E-05	471667.7	3752189.7	526.6	3.49	4.00	3.25
YES		NO						
L0002276	0	0.90500E-05	471676.3	3752189.8	526.4	3.49	4.00	3.25
YES		NO						
L0002277	0	0.90500E-05	471684.9	3752189.9	526.3	3.49	4.00	3.25
YES		NO						
L0002278	0	0.90500E-05	471693.5	3752190.0	526.1	3.49	4.00	3.25
YES		NO						
L0002279	0	0.90500E-05	471702.1	3752190.1	525.8	3.49	4.00	3.25
YES		NO						
L0002280	0	0.90500E-05	471710.7	3752190.2	525.3	3.49	4.00	3.25
YES		NO						
L0002281	0	0.90500E-05	471256.8	3751969.0	522.4	3.49	4.00	3.25
YES		NO						
L0002282	0	0.90500E-05	471265.3	3751969.2	521.9	3.49	4.00	3.25
YES		NO						
L0002283	0	0.90500E-05	471273.9	3751969.3	521.4	3.49	4.00	3.25
YES		NO						
L0002284	0	0.90500E-05	471282.5	3751969.4	521.2	3.49	4.00	3.25
YES		NO						
L0002285	0	0.90500E-05	471291.1	3751969.5	521.5	3.49	4.00	3.25
YES		NO						

**PR** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.							
L0002286	0	0.90500E-05	471299.7	3751969.6	521.8	3.49	4.00	3.25
YES		NO						
L0002287	0	0.90500E-05	471308.3	3751969.7	522.1	3.49	4.00	3.25
YES		NO						
L0002288	0	0.90500E-05	471316.9	3751969.8	522.3	3.49	4.00	3.25
YES		NO						
L0002289	0	0.90500E-05	471325.5	3751969.9	522.6	3.49	4.00	3.25
YES		NO						
L0002290	0	0.90500E-05	471334.1	3751970.0	522.9	3.49	4.00	3.25
YES		NO						
L0002291	0	0.90500E-05	471342.7	3751970.1	523.2	3.49	4.00	3.25
YES		NO						
L0002292	0	0.90500E-05	471351.2	3751970.2	523.5	3.49	4.00	3.25

YES		NO						
L0002293	0	0.90500E-05	471359.8	3751970.3	523.9	3.49	4.00	3.25
YES		NO						
L0002294	0	0.90500E-05	471368.4	3751970.4	524.2	3.49	4.00	3.25
YES		NO						
L0002295	0	0.90500E-05	471377.0	3751970.5	525.0	3.49	4.00	3.25
YES		NO						
L0002296	0	0.90500E-05	471385.6	3751970.6	525.9	3.49	4.00	3.25
YES		NO						
L0002297	0	0.90500E-05	471394.2	3751970.7	526.7	3.49	4.00	3.25
YES		NO						
L0002298	0	0.90500E-05	471402.8	3751970.8	527.4	3.49	4.00	3.25
YES		NO						
L0002299	0	0.90500E-05	471411.4	3751970.9	527.7	3.49	4.00	3.25
YES		NO						
L0002300	0	0.90500E-05	471420.0	3751971.0	528.0	3.49	4.00	3.25
YES		NO						
L0002301	0	0.90500E-05	471428.5	3751971.2	528.3	3.49	4.00	3.25
YES		NO						
L0002302	0	0.90500E-05	471437.1	3751971.3	528.7	3.49	4.00	3.25
YES		NO						
L0002303	0	0.90500E-05	471445.7	3751971.4	529.2	3.49	4.00	3.25
YES		NO						
L0002304	0	0.90500E-05	471454.3	3751971.5	529.7	3.49	4.00	3.25
YES		NO						
L0002305	0	0.90500E-05	471462.9	3751971.6	530.1	3.49	4.00	3.25
YES		NO						
L0002306	0	0.90500E-05	471471.5	3751971.7	530.3	3.49	4.00	3.25
YES		NO						
L0002307	0	0.90500E-05	471480.1	3751971.8	530.6	3.49	4.00	3.25
YES		NO						
L0002308	0	0.90500E-05	471488.7	3751971.9	530.8	3.49	4.00	3.25
YES		NO						
L0002309	0	0.90500E-05	471497.3	3751972.0	531.0	3.49	4.00	3.25
YES		NO						
L0002310	0	0.90500E-05	471505.9	3751972.1	531.3	3.49	4.00	3.25
YES		NO						
L0002311	0	0.90500E-05	471514.4	3751972.2	531.5	3.49	4.00	3.25
YES		NO						
L0002312	0	0.90500E-05	471523.0	3751972.3	531.9	3.49	4.00	3.25
YES		NO						
L0002313	0	0.90500E-05	471531.6	3751972.4	532.6	3.49	4.00	3.25
YES		NO						
L0002314	0	0.90500E-05	471540.2	3751972.5	533.2	3.49	4.00	3.25
YES		NO						
L0002315	0	0.90500E-05	471548.8	3751972.6	533.9	3.49	4.00	3.25
YES		NO						
L0002316	0	0.90500E-05	471557.4	3751972.7	534.5	3.49	4.00	3.25
YES		NO						
L0002317	0	0.90500E-05	471566.0	3751972.8	535.1	3.49	4.00	3.25
YES		NO						
L0002318	0	0.90500E-05	471574.6	3751972.9	535.7	3.49	4.00	3.25
YES		NO						
L0002319	0	0.90500E-05	471583.2	3751973.0	536.0	3.49	4.00	3.25
YES		NO						
L0002320	0	0.90500E-05	471591.7	3751973.1	536.0	3.49	4.00	3.25
YES		NO						
L0002321	0	0.90500E-05	471600.3	3751973.3	536.0	3.49	4.00	3.25
YES		NO						
L0002322	0	0.90500E-05	471608.9	3751973.4	536.0	3.49	4.00	3.25
YES		NO						
L0002323	0	0.90500E-05	471617.5	3751973.5	535.7	3.49	4.00	3.25
YES		NO						
L0002324	0	0.90500E-05	471626.1	3751973.6	535.4	3.49	4.00	3.25
YES		NO						
L0002325	0	0.90500E-05	471634.7	3751973.7	535.2	3.49	4.00	3.25

YES NO  
 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATEGORIES	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0002326		0	0.90500E-05	471643.3	3751973.8	534.8	3.49	4.00	3.25
YES			NO						
L0002327		0	0.90500E-05	471651.9	3751973.9	534.2	3.49	4.00	3.25
YES			NO						
L0002328		0	0.90500E-05	471660.5	3751974.0	533.6	3.49	4.00	3.25
YES			NO						
L0002329		0	0.90500E-05	471669.0	3751974.1	533.0	3.49	4.00	3.25
YES			NO						
L0002330		0	0.90500E-05	471677.6	3751974.2	532.7	3.49	4.00	3.25
YES			NO						
L0002331		0	0.90500E-05	471686.2	3751974.3	532.4	3.49	4.00	3.25
YES			NO						
L0002332		0	0.90500E-05	471694.8	3751974.4	532.2	3.49	4.00	3.25
YES			NO						
L0002333		0	0.90500E-05	471703.4	3751974.5	531.8	3.49	4.00	3.25
YES			NO						
L0002334		0	0.90500E-05	471712.0	3751974.6	531.5	3.49	4.00	3.25
YES			NO						
L0002476		0	0.11276E-04	471845.0	3752163.1	522.1	3.49	4.00	3.25
YES			NO						
L0002477		0	0.11276E-04	471845.1	3752154.5	522.9	3.49	4.00	3.25
YES			NO						
L0002478		0	0.11276E-04	471845.2	3752145.9	523.8	3.49	4.00	3.25
YES			NO						
L0002479		0	0.11276E-04	471845.2	3752137.3	524.4	3.49	4.00	3.25
YES			NO						
L0002480		0	0.11276E-04	471845.3	3752128.7	525.0	3.49	4.00	3.25
YES			NO						
L0002481		0	0.11276E-04	471845.4	3752120.1	525.6	3.49	4.00	3.25
YES			NO						
L0002482		0	0.11276E-04	471845.5	3752111.5	526.2	3.49	4.00	3.25
YES			NO						
L0002483		0	0.11276E-04	471845.6	3752103.0	526.7	3.49	4.00	3.25
YES			NO						
L0002484		0	0.11276E-04	471845.6	3752094.4	527.3	3.49	4.00	3.25
YES			NO						
L0002485		0	0.11276E-04	471845.7	3752085.8	527.8	3.49	4.00	3.25
YES			NO						
L0002486		0	0.11276E-04	471845.8	3752077.2	528.3	3.49	4.00	3.25
YES			NO						
L0002487		0	0.11276E-04	471845.9	3752068.6	528.9	3.49	4.00	3.25
YES			NO						
L0002488		0	0.11276E-04	471846.0	3752060.0	529.4	3.49	4.00	3.25
YES			NO						
L0002489		0	0.11276E-04	471846.0	3752051.4	530.0	3.49	4.00	3.25

YES		NO						
L0002490	0	0.11276E-04	471846.1	3752042.8	530.5	3.49	4.00	3.25
YES		NO						
L0002491	0	0.11276E-04	471846.2	3752034.2	531.1	3.49	4.00	3.25
YES		NO						
L0002492	0	0.11276E-04	471846.3	3752025.7	531.7	3.49	4.00	3.25
YES		NO						
L0002493	0	0.11276E-04	471846.4	3752017.1	532.5	3.49	4.00	3.25
YES		NO						
L0002494	0	0.11276E-04	471846.5	3752008.5	533.3	3.49	4.00	3.25
YES		NO						
L0002495	0	0.11276E-04	471846.5	3751999.9	534.2	3.49	4.00	3.25
YES		NO						
L0002496	0	0.11276E-04	471846.6	3751991.3	534.7	3.49	4.00	3.25
YES		NO						
L0000271	0	0.13080E-06	471848.4	3751803.7	539.0	3.49	4.00	3.25
YES		NO						
L0000272	0	0.13080E-06	471848.4	3751795.1	539.0	3.49	4.00	3.25
YES		NO						
L0000273	0	0.13080E-06	471848.5	3751786.5	539.0	3.49	4.00	3.25
YES		NO						
L0000274	0	0.13080E-06	471848.6	3751778.0	539.0	3.49	4.00	3.25
YES		NO						
L0000275	0	0.13080E-06	471848.6	3751769.4	539.0	3.49	4.00	3.25
YES		NO						
L0000276	0	0.13080E-06	471848.7	3751760.8	539.0	3.49	4.00	3.25
YES		NO						
L0000277	0	0.13080E-06	471848.8	3751752.2	539.0	3.49	4.00	3.25
YES		NO						
L0000278	0	0.13080E-06	471848.8	3751743.6	539.0	3.49	4.00	3.25
YES		NO						
L0000279	0	0.13080E-06	471848.9	3751735.0	539.0	3.49	4.00	3.25
YES		NO						
L0000280	0	0.13080E-06	471849.0	3751726.4	539.0	3.49	4.00	3.25
YES		NO						

**HR** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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.							
L0000281	0	0.13080E-06	471849.0	3751717.8	539.0	3.49	4.00	3.25
YES		NO						
L0000282	0	0.13080E-06	471849.1	3751709.2	539.0	3.49	4.00	3.25
YES		NO						
L0000283	0	0.13080E-06	471849.1	3751700.6	539.0	3.49	4.00	3.25
YES		NO						
L0000284	0	0.10520E-06	471495.3	3751414.3	533.3	3.49	4.00	3.25
YES		NO						
L0000285	0	0.10520E-06	471495.4	3751405.7	533.0	3.49	4.00	3.25
YES		NO						
L0000286	0	0.10520E-06	471495.5	3751397.2	532.8	3.49	4.00	3.25

YES		NO						
L0000287	0	0.10520E-06	471495.5	3751388.6	532.3	3.49	4.00	3.25
YES		NO						
L0000288	0	0.10520E-06	471495.6	3751380.0	531.7	3.49	4.00	3.25
YES		NO						
L0000289	0	0.10520E-06	471495.7	3751371.4	531.1	3.49	4.00	3.25
YES		NO						
L0000290	0	0.10520E-06	471495.8	3751362.8	530.7	3.49	4.00	3.25
YES		NO						
L0000291	0	0.10520E-06	471495.9	3751354.2	530.4	3.49	4.00	3.25
YES		NO						
L0000292	0	0.10520E-06	471496.0	3751345.6	530.1	3.49	4.00	3.25
YES		NO						
L0000293	0	0.10520E-06	471496.1	3751337.0	529.8	3.49	4.00	3.25
YES		NO						
L0000294	0	0.10520E-06	471496.2	3751328.4	529.3	3.49	4.00	3.25
YES		NO						
L0000295	0	0.10520E-06	471496.3	3751319.8	528.9	3.49	4.00	3.25
YES		NO						
L0000296	0	0.10520E-06	471496.4	3751311.3	528.5	3.49	4.00	3.25
YES		NO						
L0000297	0	0.10520E-06	471496.4	3751302.7	528.2	3.49	4.00	3.25
YES		NO						
L0000298	0	0.10520E-06	471496.5	3751294.1	528.2	3.49	4.00	3.25
YES		NO						
L0000299	0	0.10520E-06	471496.6	3751285.5	528.2	3.49	4.00	3.25
YES		NO						
L0000300	0	0.10520E-06	471496.7	3751276.9	528.2	3.49	4.00	3.25
YES		NO						
L0000301	0	0.10520E-06	471496.8	3751268.3	528.0	3.49	4.00	3.25
YES		NO						
L0000302	0	0.10520E-06	471496.9	3751259.7	527.7	3.49	4.00	3.25
YES		NO						
L0000303	0	0.10710E-06	471394.9	3751414.3	536.7	3.49	4.00	3.25
YES		NO						
L0000304	0	0.10710E-06	471395.0	3751405.7	536.5	3.49	4.00	3.25
YES		NO						
L0000305	0	0.10710E-06	471395.1	3751397.2	536.2	3.49	4.00	3.25
YES		NO						
L0000306	0	0.10710E-06	471395.2	3751388.6	535.6	3.49	4.00	3.25
YES		NO						
L0000307	0	0.10710E-06	471395.2	3751380.0	534.9	3.49	4.00	3.25
YES		NO						
L0000308	0	0.10710E-06	471395.3	3751371.4	534.3	3.49	4.00	3.25
YES		NO						
L0000309	0	0.10710E-06	471395.4	3751362.8	533.5	3.49	4.00	3.25
YES		NO						
L0000310	0	0.10710E-06	471395.5	3751354.2	532.3	3.49	4.00	3.25
YES		NO						
L0000311	0	0.10710E-06	471395.6	3751345.6	531.2	3.49	4.00	3.25
YES		NO						
L0000312	0	0.10710E-06	471395.7	3751337.0	530.0	3.49	4.00	3.25
YES		NO						
L0000313	0	0.10710E-06	471395.8	3751328.4	529.4	3.49	4.00	3.25
YES		NO						
L0000314	0	0.10710E-06	471395.9	3751319.8	528.9	3.49	4.00	3.25
YES		NO						
L0000315	0	0.10710E-06	471396.0	3751311.3	528.3	3.49	4.00	3.25
YES		NO						
L0000316	0	0.10710E-06	471396.0	3751302.7	527.7	3.49	4.00	3.25
YES		NO						
L0000317	0	0.10710E-06	471396.1	3751294.1	527.2	3.49	4.00	3.25
YES		NO						
L0000318	0	0.10710E-06	471396.2	3751285.5	526.6	3.49	4.00	3.25
YES		NO						
L0000319	0	0.10710E-06	471396.3	3751276.9	526.0	3.49	4.00	3.25



YES NO  
 L0000320 0 0.10710E-06 471396.4 3751268.3 525.5 3.49 4.00 3.25  
 YES NO  
 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0000321		0	0.10710E-06	471396.5	3751259.7	524.9	3.49	4.00	3.25
YES			NO						
L0002497		0	0.91080E-05	472046.0	3751992.4	524.1	3.49	4.00	3.25
YES			NO						
L0002498		0	0.91080E-05	472045.9	3752001.0	524.5	3.49	4.00	3.25
YES			NO						
L0002499		0	0.91080E-05	472045.8	3752009.6	524.8	3.49	4.00	3.25
YES			NO						
L0002500		0	0.91080E-05	472045.8	3752018.2	525.1	3.49	4.00	3.25
YES			NO						
L0002501		0	0.91080E-05	472045.7	3752026.7	525.4	3.49	4.00	3.25
YES			NO						
L0002502		0	0.91080E-05	472045.6	3752035.3	525.4	3.49	4.00	3.25
YES			NO						
L0002503		0	0.91080E-05	472045.5	3752043.9	525.4	3.49	4.00	3.25
YES			NO						
L0002504		0	0.91080E-05	472045.5	3752052.5	525.4	3.49	4.00	3.25
YES			NO						
L0002505		0	0.91080E-05	472045.4	3752061.1	525.5	3.49	4.00	3.25
YES			NO						
L0002506		0	0.91080E-05	472045.3	3752069.7	525.6	3.49	4.00	3.25
YES			NO						
L0002507		0	0.91080E-05	472045.3	3752078.3	525.8	3.49	4.00	3.25
YES			NO						
L0002508		0	0.91080E-05	472045.2	3752086.9	526.0	3.49	4.00	3.25
YES			NO						
L0002509		0	0.91080E-05	472045.1	3752095.5	525.8	3.49	4.00	3.25
YES			NO						
L0002510		0	0.91080E-05	472045.0	3752104.1	525.7	3.49	4.00	3.25
YES			NO						
L0002511		0	0.91080E-05	472045.0	3752112.6	525.5	3.49	4.00	3.25
YES			NO						
L0002512		0	0.91080E-05	472044.9	3752121.2	525.3	3.49	4.00	3.25
YES			NO						
L0002513		0	0.91080E-05	472044.8	3752129.8	524.8	3.49	4.00	3.25
YES			NO						
L0002514		0	0.91080E-05	472044.8	3752138.4	524.4	3.49	4.00	3.25
YES			NO						
L0002515		0	0.91080E-05	472044.7	3752147.0	524.0	3.49	4.00	3.25
YES			NO						
L0002516		0	0.91080E-05	472044.6	3752155.6	523.5	3.49	4.00	3.25
YES			NO						
L0002517		0	0.91080E-05	472044.6	3752164.2	523.1	3.49	4.00	3.25

YES		NO						
L0002518	0	0.91080E-05	472044.5	3752172.8	522.7	3.49	4.00	3.25
YES		NO						
L0002519	0	0.91080E-05	472044.4	3752181.4	522.3	3.49	4.00	3.25
YES		NO						
L0002520	0	0.91080E-05	472044.3	3752189.9	521.8	3.49	4.00	3.25
YES		NO						
L0002521	0	0.91080E-05	472044.3	3752198.5	521.4	3.49	4.00	3.25
YES		NO						
L0002522	0	0.91080E-05	472044.2	3752207.1	521.0	3.49	4.00	3.25
YES		NO						
L0000348	0	0.67530E-07	471072.4	3752163.8	510.5	3.49	4.00	3.25
YES		NO						
L0000349	0	0.67530E-07	471072.4	3752172.4	509.7	3.49	4.00	3.25
YES		NO						
L0000350	0	0.67530E-07	471072.3	3752181.0	509.1	3.49	4.00	3.25
YES		NO						
L0000351	0	0.67530E-07	471072.2	3752189.5	508.8	3.49	4.00	3.25
YES		NO						
L0000352	0	0.67530E-07	471072.2	3752198.1	508.5	3.49	4.00	3.25
YES		NO						
L0000353	0	0.67530E-07	471072.1	3752206.7	508.2	3.49	4.00	3.25
YES		NO						
L0000354	0	0.67530E-07	471072.1	3752215.3	508.4	3.49	4.00	3.25
YES		NO						
L0000355	0	0.67530E-07	471072.0	3752223.9	508.7	3.49	4.00	3.25
YES		NO						
L0000356	0	0.67530E-07	471071.9	3752232.5	508.9	3.49	4.00	3.25
YES		NO						
L0000357	0	0.67530E-07	471071.9	3752241.1	508.9	3.49	4.00	3.25
YES		NO						
L0000358	0	0.67530E-07	471071.8	3752249.7	508.7	3.49	4.00	3.25
YES		NO						
L0000359	0	0.67530E-07	471071.8	3752258.3	508.5	3.49	4.00	3.25
YES		NO						
L0000360	0	0.67530E-07	471071.7	3752266.9	508.2	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID (METERS)	SCALAR VARY	PART. CATS.	NUMBER EMISSION RATE		AIRCRAFT X Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				URBAN EMISSION RATE (GRAMS/SEC)	BY					

L0000361	0	0.98540E-07	471009.6	3751969.2	512.1	3.49	4.00	3.25
YES		NO						
L0000362	0	0.98540E-07	471012.8	3751977.2	512.5	3.49	4.00	3.25
YES		NO						
L0000363	0	0.98540E-07	471016.0	3751985.2	512.8	3.49	4.00	3.25
YES		NO						
L0000364	0	0.98540E-07	471019.1	3751993.1	513.2	3.49	4.00	3.25
YES		NO						
L0000365	0	0.98540E-07	471022.3	3752001.1	513.6	3.49	4.00	3.25

YES		NO						
L0000366	0	0.98540E-07	471025.5	3752009.1	513.9	3.49	4.00	3.25
YES		NO						
L0000367	0	0.98540E-07	471028.7	3752017.1	514.3	3.49	4.00	3.25
YES		NO						
L0000368	0	0.11740E-06	471015.2	3751738.2	516.7	3.49	4.00	3.25
YES		NO						
L0000369	0	0.11740E-06	471015.2	3751746.8	516.4	3.49	4.00	3.25
YES		NO						
L0000370	0	0.11740E-06	471015.2	3751755.4	516.0	3.49	4.00	3.25
YES		NO						
L0000371	0	0.11740E-06	471015.2	3751764.0	515.9	3.49	4.00	3.25
YES		NO						
L0000372	0	0.11740E-06	471015.2	3751772.6	515.8	3.49	4.00	3.25
YES		NO						
L0000373	0	0.11740E-06	471015.2	3751781.2	515.7	3.49	4.00	3.25
YES		NO						
L0000374	0	0.11740E-06	471015.2	3751789.7	515.7	3.49	4.00	3.25
YES		NO						
L0000375	0	0.11740E-06	471015.2	3751798.3	515.9	3.49	4.00	3.25
YES		NO						
L0000376	0	0.11740E-06	471015.2	3751806.9	516.0	3.49	4.00	3.25
YES		NO						
L0000377	0	0.11740E-06	471015.2	3751815.5	516.2	3.49	4.00	3.25
YES		NO						
L0000378	0	0.87790E-07	471016.0	3751599.6	520.0	3.49	4.00	3.25
YES		NO						
L0000379	0	0.87790E-07	471016.0	3751608.2	519.7	3.49	4.00	3.25
YES		NO						
L0000380	0	0.87790E-07	471016.0	3751616.7	520.0	3.49	4.00	3.25
YES		NO						
L0000381	0	0.87790E-07	471016.0	3751625.3	520.3	3.49	4.00	3.25
YES		NO						
L0000382	0	0.87790E-07	471016.0	3751633.9	520.6	3.49	4.00	3.25
YES		NO						
L0000383	0	0.87790E-07	471016.0	3751642.5	520.6	3.49	4.00	3.25
YES		NO						
L0000384	0	0.87790E-07	471016.0	3751651.1	520.5	3.49	4.00	3.25
YES		NO						
L0000385	0	0.87790E-07	471016.0	3751659.7	520.5	3.49	4.00	3.25
YES		NO						
L0000386	0	0.87790E-07	471016.0	3751668.3	520.4	3.49	4.00	3.25
YES		NO						
L0000387	0	0.87790E-07	471016.0	3751676.9	519.9	3.49	4.00	3.25
YES		NO						
L0000388	0	0.70390E-07	471161.1	3751437.8	525.4	3.49	4.00	3.25
YES		NO						
L0000389	0	0.70390E-07	471161.1	3751429.2	525.1	3.49	4.00	3.25
YES		NO						
L0000390	0	0.70390E-07	471161.1	3751420.7	524.9	3.49	4.00	3.25
YES		NO						
L0000391	0	0.70390E-07	471161.1	3751412.1	524.6	3.49	4.00	3.25
YES		NO						
L0000392	0	0.70390E-07	471161.1	3751403.5	524.3	3.49	4.00	3.25
YES		NO						
L0000393	0	0.70390E-07	471161.1	3751394.9	524.2	3.49	4.00	3.25
YES		NO						
L0000394	0	0.70390E-07	471161.1	3751386.3	524.4	3.49	4.00	3.25
YES		NO						
L0000395	0	0.70390E-07	471161.1	3751377.7	524.7	3.49	4.00	3.25
YES		NO						
L0000396	0	0.70390E-07	471161.1	3751369.1	525.0	3.49	4.00	3.25
YES		NO						
L0000397	0	0.70390E-07	471161.1	3751360.5	524.9	3.49	4.00	3.25
YES		NO						
L0000398	0	0.70390E-07	471161.1	3751351.9	524.6	3.49	4.00	3.25

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YES          NO
L0000399    0  0.70390E-07  471161.1  3751343.3  524.3  3.49  4.00  3.25
YES          NO
L0000400    0  0.70390E-07  471161.1  3751334.8  524.0  3.49  4.00  3.25
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 ***           04/24/24
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION EMISSION (GRAMS/SEC)	AIRCRAFT		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				X	Y				
ID (METERS)	VARY CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000401	0	0.70390E-07	471161.1	3751326.2	523.8	3.49	4.00	3.25	
YES		NO							
L0000402	0	0.10180E-05	471776.0	3751890.3	534.9	3.49	6.51	3.25	
YES		NO							
L0000403	0	0.10180E-05	471762.0	3751890.2	534.7	3.49	6.51	3.25	
YES		NO							
L0000404	0	0.10180E-05	471748.0	3751890.0	535.2	3.49	6.51	3.25	
YES		NO							
L0000405	0	0.10180E-05	471734.0	3751889.9	535.8	3.49	6.51	3.25	
YES		NO							
L0000406	0	0.10180E-05	471720.0	3751889.8	536.0	3.49	6.51	3.25	
YES		NO							
L0000407	0	0.10180E-05	471706.0	3751889.7	536.0	3.49	6.51	3.25	
YES		NO							
L0000408	0	0.10180E-05	471692.0	3751889.6	536.0	3.49	6.51	3.25	
YES		NO							
L0000409	0	0.10180E-05	471678.0	3751889.5	536.0	3.49	6.51	3.25	
YES		NO							
L0000410	0	0.10180E-05	471664.0	3751889.3	536.0	3.49	6.51	3.25	
YES		NO							
L0000411	0	0.10180E-05	471650.0	3751889.2	536.0	3.49	6.51	3.25	
YES		NO							
L0000412	0	0.10180E-05	471636.0	3751889.1	536.0	3.49	6.51	3.25	
YES		NO							
L0000413	0	0.10180E-05	471622.0	3751889.0	536.0	3.49	6.51	3.25	
YES		NO							
L0000414	0	0.10180E-05	471608.0	3751888.9	536.0	3.49	6.51	3.25	
YES		NO							
L0000415	0	0.10180E-05	471594.0	3751888.7	536.0	3.49	6.51	3.25	
YES		NO							
L0000416	0	0.10180E-05	471580.0	3751888.6	536.0	3.49	6.51	3.25	
YES		NO							
L0000417	0	0.10180E-05	471566.0	3751888.5	535.4	3.49	6.51	3.25	
YES		NO							
L0000418	0	0.10180E-05	471552.0	3751888.4	534.7	3.49	6.51	3.25	
YES		NO							
L0000419	0	0.10180E-05	471538.0	3751888.3	533.6	3.49	6.51	3.25	
YES		NO							
L0000420	0	0.10180E-05	471524.0	3751888.2	532.4	3.49	6.51	3.25	
YES		NO							
L0000421	0	0.10180E-05	471510.0	3751888.0	531.5	3.49	6.51	3.25	



YES		NO						
L0000445	0	0.10180E-05	471174.0	3751885.2	524.5	3.49	6.51	3.25
YES		NO						
L0000446	0	0.10180E-05	471160.0	3751885.1	524.0	3.49	6.51	3.25
YES		NO						
L0000447	0	0.10180E-05	471146.0	3751885.0	522.2	3.49	6.51	3.25
YES		NO						
L0000448	0	0.10180E-05	471132.0	3751884.8	520.3	3.49	6.51	3.25
YES		NO						
L0000449	0	0.10180E-05	471118.0	3751884.7	518.9	3.49	6.51	3.25
YES		NO						
L0000450	0	0.10180E-05	471104.0	3751884.6	517.7	3.49	6.51	3.25
YES		NO						
L0000451	0	0.10180E-05	471090.0	3751884.5	516.1	3.49	6.51	3.25
YES		NO						
L0000452	0	0.10180E-05	471076.0	3751884.4	514.3	3.49	6.51	3.25
YES		NO						
L0000453	0	0.25280E-05	471790.0	3751890.8	535.1	3.49	6.51	3.25
YES		NO						
L0000454	0	0.25280E-05	471804.0	3751891.0	535.5	3.49	6.51	3.25
YES		NO						
L0000455	0	0.25280E-05	471818.0	3751891.2	535.9	3.49	6.51	3.25
YES		NO						
L0000456	0	0.25280E-05	471832.0	3751891.4	536.4	3.49	6.51	3.25
YES		NO						
L0000457	0	0.25280E-05	471846.0	3751891.6	536.9	3.49	6.51	3.25
YES		NO						
L0000458	0	0.25280E-05	471860.0	3751891.8	537.0	3.49	6.51	3.25
YES		NO						
L0000459	0	0.25280E-05	471874.0	3751892.0	537.0	3.49	6.51	3.25
YES		NO						
L0000460	0	0.25280E-05	471888.0	3751892.2	536.6	3.49	6.51	3.25
YES		NO						
L0000461	0	0.25280E-05	471902.0	3751892.4	535.9	3.49	6.51	3.25
YES		NO						
L0000462	0	0.25280E-05	471916.0	3751892.5	534.9	3.49	6.51	3.25
YES		NO						
L0000463	0	0.25280E-05	471930.0	3751892.7	533.7	3.49	6.51	3.25
YES		NO						
L0000464	0	0.25280E-05	471944.0	3751892.3	532.5	3.49	6.51	3.25
YES		NO						
L0000465	0	0.25280E-05	471957.9	3751891.2	531.2	3.49	6.51	3.25
YES		NO						
L0000466	0	0.25280E-05	471971.8	3751889.8	530.2	3.49	6.51	3.25
YES		NO						
L0000467	0	0.25280E-05	471985.7	3751887.7	530.8	3.49	6.51	3.25
YES		NO						
L0000468	0	0.25280E-05	471999.6	3751885.7	531.4	3.49	6.51	3.25
YES		NO						
L0000469	0	0.25280E-05	472013.4	3751883.7	531.3	3.49	6.51	3.25
YES		NO						
L0000470	0	0.25280E-05	472027.3	3751881.6	531.0	3.49	6.51	3.25
YES		NO						
L0000471	0	0.25280E-05	472040.8	3751877.9	530.6	3.49	6.51	3.25
YES		NO						
L0000472	0	0.25280E-05	472054.2	3751874.1	530.3	3.49	6.51	3.25
YES		NO						
L0000473	0	0.25280E-05	472067.7	3751870.2	530.4	3.49	6.51	3.25
YES		NO						
L0000474	0	0.25280E-05	472081.1	3751866.3	530.4	3.49	6.51	3.25
YES		NO						
L0000475	0	0.25280E-05	472094.6	3751862.5	530.2	3.49	6.51	3.25
YES		NO						
L0000476	0	0.25280E-05	472108.0	3751858.6	529.6	3.49	6.51	3.25
YES		NO						
L0000477	0	0.25280E-05	472121.5	3751854.7	528.7	3.49	6.51	3.25

YES		NO						
L0000478	0	0.25280E-05	472134.9	3751850.9	526.1	3.49	6.51	3.25
YES		NO						
L0000479	0	0.25280E-05	472148.6	3751847.8	523.3	3.49	6.51	3.25
YES		NO						
L0000480	0	0.25280E-05	472162.3	3751845.1	521.0	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE AIRCRAFT		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			X	Y				
SOURCE ID (METERS)	SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000481	0	0.25280E-05	472176.1	3751842.4	519.0	3.49	6.51	3.25
YES		NO						
L0000482	0	0.25280E-05	472189.8	3751839.6	518.4	3.49	6.51	3.25
YES		NO						
L0000483	0	0.25280E-05	472203.7	3751838.5	518.2	3.49	6.51	3.25
YES		NO						
L0000484	0	0.25280E-05	472217.7	3751837.5	518.3	3.49	6.51	3.25
YES		NO						
L0000485	0	0.25280E-05	472231.7	3751836.4	518.6	3.49	6.51	3.25
YES		NO						
L0000486	0	0.25280E-05	472245.6	3751835.3	517.9	3.49	6.51	3.25
YES		NO						
L0000487	0	0.25280E-05	472259.6	3751835.5	515.8	3.49	6.51	3.25
YES		NO						
L0000488	0	0.25280E-05	472273.5	3751836.4	513.8	3.49	6.51	3.25
YES		NO						
L0000489	0	0.25280E-05	472287.5	3751837.3	512.7	3.49	6.51	3.25
YES		NO						
L0000490	0	0.25280E-05	472301.5	3751838.2	511.8	3.49	6.51	3.25
YES		NO						
L0000491	0	0.25280E-05	472315.5	3751839.2	511.2	3.49	6.51	3.25
YES		NO						
L0000492	0	0.25280E-05	472329.4	3751840.1	510.7	3.49	6.51	3.25
YES		NO						
L0000493	0	0.25280E-05	472343.4	3751841.0	508.7	3.49	6.51	3.25
YES		NO						
L0000494	0	0.25280E-05	472357.4	3751841.9	506.8	3.49	6.51	3.25
YES		NO						
L0000495	0	0.25280E-05	472371.3	3751842.9	505.9	3.49	6.51	3.25
YES		NO						
L0000496	0	0.25280E-05	472385.3	3751843.8	505.4	3.49	6.51	3.25
YES		NO						
L0000497	0	0.25280E-05	472399.3	3751844.9	505.1	3.49	6.51	3.25
YES		NO						
L0000498	0	0.25280E-05	472413.2	3751846.1	505.0	3.49	6.51	3.25
YES		NO						
L0000499	0	0.25280E-05	472427.2	3751847.2	505.2	3.49	6.51	3.25
YES		NO						
L0000500	0	0.25280E-05	472441.1	3751848.3	505.7	3.49	6.51	3.25

YES		NO						
L0000501	0	0.25280E-05	472455.1	3751849.5	505.7	3.49	6.51	3.25
YES		NO						
L0000502	0	0.25280E-05	472469.0	3751850.6	504.9	3.49	6.51	3.25
YES		NO						
L0000503	0	0.25280E-05	472483.0	3751851.8	504.0	3.49	6.51	3.25
YES		NO						
L0000504	0	0.25280E-05	472496.9	3751852.9	502.8	3.49	6.51	3.25
YES		NO						
L0000505	0	0.25280E-05	472510.9	3751854.0	501.7	3.49	6.51	3.25
YES		NO						
L0000506	0	0.25280E-05	472524.8	3751855.2	501.2	3.49	6.51	3.25
YES		NO						
L0000507	0	0.25280E-05	472538.8	3751856.3	500.7	3.49	6.51	3.25
YES		NO						
L0000508	0	0.25280E-05	472552.7	3751857.4	499.7	3.49	6.51	3.25
YES		NO						
L0000509	0	0.25280E-05	472566.7	3751858.6	498.6	3.49	6.51	3.25
YES		NO						
L0000510	0	0.25280E-05	472580.7	3751859.7	497.0	3.49	6.51	3.25
YES		NO						
L0000511	0	0.25280E-05	472594.6	3751860.9	495.1	3.49	6.51	3.25
YES		NO						
L0000512	0	0.25280E-05	472608.6	3751862.0	494.4	3.49	6.51	3.25
YES		NO						
L0000513	0	0.25280E-05	472622.5	3751863.0	494.1	3.49	6.51	3.25
YES		NO						
L0000514	0	0.25280E-05	472636.5	3751864.0	493.7	3.49	6.51	3.25
YES		NO						
L0000515	0	0.25280E-05	472650.5	3751865.1	493.2	3.49	6.51	3.25
YES		NO						
L0000516	0	0.25280E-05	472664.3	3751866.7	492.6	3.49	6.51	3.25
YES		NO						
L0000517	0	0.25280E-05	472678.2	3751868.4	492.1	3.49	6.51	3.25
YES		NO						
L0000518	0	0.25280E-05	472691.6	3751872.7	491.4	3.49	6.51	3.25
YES		NO						
L0000519	0	0.25280E-05	472704.9	3751877.1	491.5	3.49	6.51	3.25
YES		NO						
L0000520	0	0.25280E-05	472718.2	3751881.5	491.3	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
					X	Y				
ID	CATS.	URBAN	EMISSION	(GRAMS/SEC)	(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
(METERS)	VARY		BY				(METERS)	(METERS)	(METERS)	

L0000521	0	0.25280E-05	472731.4	3751885.9	491.2	3.49	6.51	3.25
YES		NO						
L0000522	0	0.25280E-05	472744.7	3751890.3	491.0	3.49	6.51	3.25
YES		NO						
L0000523	0	0.25280E-05	472758.0	3751894.7	490.7	3.49	6.51	3.25



YES		NO						
L0000524	0	0.25280E-05	472771.3	3751899.0	490.2	3.49	6.51	3.25
YES		NO						
L0000525	0	0.25280E-05	472784.6	3751903.4	489.8	3.49	6.51	3.25
YES		NO						
L0000526	0	0.25280E-05	472797.9	3751907.8	490.1	3.49	6.51	3.25
YES		NO						
L0000527	0	0.25280E-05	472811.2	3751912.2	490.4	3.49	6.51	3.25
YES		NO						
L0000528	0	0.25280E-05	472824.5	3751916.6	489.3	3.49	6.51	3.25
YES		NO						
L0000529	0	0.25280E-05	472837.8	3751921.0	488.6	3.49	6.51	3.25
YES		NO						
L0000530	0	0.25280E-05	472851.1	3751925.4	488.2	3.49	6.51	3.25
YES		NO						
L0000531	0	0.25280E-05	472864.4	3751929.8	488.0	3.49	6.51	3.25
YES		NO						
L0000532	0	0.25280E-05	472877.7	3751934.2	488.0	3.49	6.51	3.25
YES		NO						
L0000533	0	0.25280E-05	472891.0	3751938.6	488.0	3.49	6.51	3.25
YES		NO						
L0000534	0	0.25280E-05	472904.2	3751943.1	487.9	3.49	6.51	3.25
YES		NO						
L0000535	0	0.25280E-05	472917.5	3751947.6	487.4	3.49	6.51	3.25
YES		NO						
L0000536	0	0.25280E-05	472930.7	3751952.2	487.0	3.49	6.51	3.25
YES		NO						
L0000537	0	0.25280E-05	472943.9	3751956.7	487.0	3.49	6.51	3.25
YES		NO						
L0000538	0	0.25280E-05	472957.2	3751961.3	487.0	3.49	6.51	3.25
YES		NO						
L0000539	0	0.25280E-05	472970.4	3751965.8	486.6	3.49	6.51	3.25
YES		NO						
L0000540	0	0.25280E-05	472983.7	3751970.3	486.1	3.49	6.51	3.25
YES		NO						
L0000541	0	0.25280E-05	472996.9	3751974.9	485.6	3.49	6.51	3.25
YES		NO						
L0000542	0	0.25280E-05	473010.2	3751979.4	485.2	3.49	6.51	3.25
YES		NO						
L0000543	0	0.25280E-05	473023.2	3751984.4	484.9	3.49	6.51	3.25
YES		NO						
L0000544	0	0.25280E-05	473036.3	3751989.5	484.6	3.49	6.51	3.25
YES		NO						
L0000545	0	0.25280E-05	473049.4	3751994.3	484.1	3.49	6.51	3.25
YES		NO						
L0000546	0	0.25280E-05	473062.9	3751998.2	483.6	3.49	6.51	3.25
YES		NO						
L0000547	0	0.25280E-05	473076.4	3752002.0	483.1	3.49	6.51	3.25
YES		NO						
L0000548	0	0.25280E-05	473089.8	3752005.8	483.0	3.49	6.51	3.25
YES		NO						
L0000549	0	0.25280E-05	473103.5	3752008.7	483.0	3.49	6.51	3.25
YES		NO						
L0000550	0	0.25280E-05	473117.2	3752011.6	482.8	3.49	6.51	3.25
YES		NO						
L0000551	0	0.25280E-05	473131.1	3752013.3	482.3	3.49	6.51	3.25
YES		NO						
L0000552	0	0.25280E-05	473145.0	3752014.9	481.9	3.49	6.51	3.25
YES		NO						
L0000553	0	0.25280E-05	473158.9	3752016.5	481.6	3.49	6.51	3.25
YES		NO						
L0000554	0	0.25280E-05	473172.9	3752017.7	481.3	3.49	6.51	3.25
YES		NO						
L0000555	0	0.25280E-05	473186.9	3752017.3	481.1	3.49	6.51	3.25
YES		NO						
L0000556	0	0.25280E-05	473200.8	3752017.0	481.0	3.49	6.51	3.25

YES		NO						
L0000557	0	0.25280E-05	473214.8	3752016.6	480.5	3.49	6.51	3.25
YES		NO						
L0000558	0	0.25280E-05	473228.8	3752016.3	480.0	3.49	6.51	3.25
YES		NO						
L0000559	0	0.25280E-05	473242.8	3752016.8	480.0	3.49	6.51	3.25
YES		NO						
L0000560	0	0.25280E-05	473256.8	3752017.8	480.0	3.49	6.51	3.25
YES		NO						

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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 (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0000561		0	0.25280E-05	473270.7	3752018.9	479.6	3.49	6.51	3.25
YES			NO						
L0000562		0	0.25280E-05	473284.7	3752019.9	479.2	3.49	6.51	3.25
YES			NO						
L0000563		0	0.25280E-05	473298.7	3752021.0	478.7	3.49	6.51	3.25
YES			NO						
L0000564		0	0.25280E-05	473312.6	3752022.0	478.2	3.49	6.51	3.25
YES			NO						
L0000565		0	0.25280E-05	473326.5	3752023.6	477.8	3.49	6.51	3.25
YES			NO						
L0000566		0	0.25280E-05	473340.4	3752025.4	477.3	3.49	6.51	3.25
YES			NO						
L0000567		0	0.25280E-05	473354.3	3752027.2	476.8	3.49	6.51	3.25
YES			NO						
L0000568		0	0.25280E-05	473368.2	3752028.9	476.4	3.49	6.51	3.25
YES			NO						
L0000569		0	0.25280E-05	473382.1	3752030.7	476.0	3.49	6.51	3.25
YES			NO						
L0000570		0	0.25280E-05	473396.0	3752032.5	476.0	3.49	6.51	3.25
YES			NO						
L0000571		0	0.25280E-05	473409.8	3752034.2	476.0	3.49	6.51	3.25
YES			NO						
L0000572		0	0.25280E-05	473423.7	3752036.1	475.7	3.49	6.51	3.25
YES			NO						
L0000573		0	0.25280E-05	473437.4	3752039.2	475.5	3.49	6.51	3.25
YES			NO						
L0000574		0	0.63630E-06	471063.9	3751893.1	513.6	3.49	6.51	3.25
YES			NO						
L0000575		0	0.63630E-06	471064.4	3751907.0	514.5	3.49	6.51	3.25
YES			NO						
L0000576		0	0.63630E-06	471065.0	3751921.0	515.5	3.49	6.51	3.25
YES			NO						
L0000577		0	0.63630E-06	471065.5	3751935.0	516.5	3.49	6.51	3.25
YES			NO						
L0000578		0	0.63630E-06	471066.5	3751949.0	516.6	3.49	6.51	3.25
YES			NO						
L0000579		0	0.63630E-06	471067.5	3751962.9	516.7	3.49	6.51	3.25

YES		NO						
L0000580	0	0.63630E-06	471069.2	3751976.8	516.6	3.49	6.51	3.25
YES		NO						
L0000581	0	0.63630E-06	471073.6	3751990.1	516.3	3.49	6.51	3.25
YES		NO						
L0000582	0	0.63630E-06	471077.9	3752003.4	516.3	3.49	6.51	3.25
YES		NO						
L0000583	0	0.63630E-06	471082.3	3752016.7	516.4	3.49	6.51	3.25
YES		NO						
L0000584	0	0.63630E-06	471086.7	3752030.0	516.4	3.49	6.51	3.25
YES		NO						
L0000585	0	0.63630E-06	471091.1	3752043.3	515.8	3.49	6.51	3.25
YES		NO						
L0000586	0	0.63630E-06	471095.5	3752056.5	515.0	3.49	6.51	3.25
YES		NO						
L0000587	0	0.63630E-06	471100.4	3752069.7	514.1	3.49	6.51	3.25
YES		NO						
L0000588	0	0.63630E-06	471105.2	3752082.8	513.3	3.49	6.51	3.25
YES		NO						
L0000589	0	0.63630E-06	471110.0	3752096.0	512.7	3.49	6.51	3.25
YES		NO						
L0000590	0	0.63630E-06	471114.8	3752109.1	512.2	3.49	6.51	3.25
YES		NO						
L0000591	0	0.63630E-06	471119.2	3752122.4	512.2	3.49	6.51	3.25
YES		NO						
L0000592	0	0.63630E-06	471121.8	3752136.1	512.6	3.49	6.51	3.25
YES		NO						
L0000593	0	0.63630E-06	471124.4	3752149.9	512.9	3.49	6.51	3.25
YES		NO						
L0000594	0	0.63630E-06	471126.2	3752163.7	512.4	3.49	6.51	3.25
YES		NO						
L0000595	0	0.63630E-06	471126.0	3752177.7	512.0	3.49	6.51	3.25
YES		NO						
L0000596	0	0.63630E-06	471125.9	3752191.7	511.9	3.49	6.51	3.25
YES		NO						
L0000597	0	0.63630E-06	471125.8	3752205.7	511.8	3.49	6.51	3.25
YES		NO						
L0000598	0	0.63630E-06	471125.6	3752219.7	511.7	3.49	6.51	3.25
YES		NO						
L0000599	0	0.63630E-06	471125.5	3752233.7	511.7	3.49	6.51	3.25
YES		NO						
L0000600	0	0.63630E-06	471125.3	3752247.7	511.8	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				URBAN	AIRCRAFT				
ID (METERS)			BY	X (METERS)	Y (METERS)				
L0000601	0	0.63630E-06	471131.0	3752256.0		512.0	3.49	6.51	3.25
YES		NO							
L0000602	0	0.63630E-06	471145.0	3752256.1		512.5	3.49	6.51	3.25

YES		NO						
L0000603	0	0.63630E-06	471159.0	3752256.3	513.0	3.49	6.51	3.25
YES		NO						
L0000604	0	0.63630E-06	471173.0	3752256.4	513.8	3.49	6.51	3.25
YES		NO						
L0000605	0	0.63630E-06	471187.0	3752256.5	514.5	3.49	6.51	3.25
YES		NO						
L0000606	0	0.63630E-06	471201.0	3752256.7	515.0	3.49	6.51	3.25
YES		NO						
L0000607	0	0.63630E-06	471215.0	3752256.8	515.5	3.49	6.51	3.25
YES		NO						
L0000608	0	0.63630E-06	471229.0	3752256.9	515.3	3.49	6.51	3.25
YES		NO						
L0000609	0	0.63630E-06	471243.0	3752257.1	514.9	3.49	6.51	3.25
YES		NO						
L0000610	0	0.63630E-06	471257.0	3752257.2	514.7	3.49	6.51	3.25
YES		NO						
L0000611	0	0.63630E-06	471271.0	3752257.3	514.8	3.49	6.51	3.25
YES		NO						
L0000612	0	0.63630E-06	471285.0	3752257.5	515.0	3.49	6.51	3.25
YES		NO						
L0000613	0	0.63630E-06	471299.0	3752257.6	515.4	3.49	6.51	3.25
YES		NO						
L0000614	0	0.63630E-06	471313.0	3752257.7	515.8	3.49	6.51	3.25
YES		NO						
L0000615	0	0.63630E-06	471327.0	3752257.9	516.6	3.49	6.51	3.25
YES		NO						
L0000616	0	0.63630E-06	471341.0	3752258.0	517.3	3.49	6.51	3.25
YES		NO						
L0000617	0	0.63630E-06	471355.0	3752258.1	517.4	3.49	6.51	3.25
YES		NO						
L0000618	0	0.63630E-06	471369.0	3752258.3	517.5	3.49	6.51	3.25
YES		NO						
L0000619	0	0.63630E-06	471383.0	3752258.4	518.0	3.49	6.51	3.25
YES		NO						
L0000620	0	0.63630E-06	471397.0	3752258.6	518.4	3.49	6.51	3.25
YES		NO						
L0000621	0	0.63630E-06	471411.0	3752258.7	518.6	3.49	6.51	3.25
YES		NO						
L0000622	0	0.75850E-06	471428.8	3752257.7	518.9	3.49	6.51	3.25
YES		NO						
L0000623	0	0.75850E-06	471442.8	3752257.8	519.0	3.49	6.51	3.25
YES		NO						
L0000624	0	0.75850E-06	471456.8	3752257.9	519.1	3.49	6.51	3.25
YES		NO						
L0000625	0	0.75850E-06	471470.8	3752257.9	519.5	3.49	6.51	3.25
YES		NO						
L0000626	0	0.75850E-06	471484.8	3752258.0	520.0	3.49	6.51	3.25
YES		NO						
L0000627	0	0.75850E-06	471498.8	3752258.1	520.8	3.49	6.51	3.25
YES		NO						
L0000628	0	0.75850E-06	471512.8	3752258.2	521.8	3.49	6.51	3.25
YES		NO						
L0000629	0	0.75850E-06	471526.8	3752258.3	522.5	3.49	6.51	3.25
YES		NO						
L0000630	0	0.75850E-06	471540.8	3752258.4	523.0	3.49	6.51	3.25
YES		NO						
L0000631	0	0.75850E-06	471554.8	3752258.5	522.8	3.49	6.51	3.25
YES		NO						
L0000632	0	0.75850E-06	471568.8	3752258.5	521.5	3.49	6.51	3.25
YES		NO						
L0000633	0	0.75850E-06	471582.8	3752258.6	520.4	3.49	6.51	3.25
YES		NO						
L0000634	0	0.75850E-06	471596.8	3752258.7	519.7	3.49	6.51	3.25
YES		NO						
L0000635	0	0.75850E-06	471610.8	3752258.8	519.1	3.49	6.51	3.25

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YES          NO
L0000636    0  0.75850E-06  471624.8  3752258.9  519.9    3.49    6.51    3.25
YES          NO
L0000637    0  0.75850E-06  471638.8  3752259.0  520.7    3.49    6.51    3.25
YES          NO
L0000638    0  0.75850E-06  471652.8  3752259.1  522.0    3.49    6.51    3.25
YES          NO
L0000639    0  0.75850E-06  471666.8  3752259.1  523.2    3.49    6.51    3.25
YES          NO
L0000640    0  0.75850E-06  471680.8  3752259.2  523.2    3.49    6.51    3.25
YES          NO
*** AERMOD - VERSION 23132 ***      *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 ***              04/24/24
*** AERMET - VERSION 16216 ***
***                                     ***                09:10:54

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			SCALAR VARY	AIRCRAFT				
ID (METERS)	CATS.	BY	X (METERS)	Y (METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000641	0	0.75850E-06	471694.8	3752259.3	522.8	3.49	6.51	3.25
YES		NO						
L0000642	0	0.75850E-06	471708.8	3752259.4	522.6	3.49	6.51	3.25
YES		NO						
L0000643	0	0.75850E-06	471722.8	3752259.5	522.3	3.49	6.51	3.25
YES		NO						
L0000644	0	0.75850E-06	471736.8	3752259.6	521.9	3.49	6.51	3.25
YES		NO						
L0000645	0	0.75850E-06	471750.8	3752259.7	521.4	3.49	6.51	3.25
YES		NO						
L0000646	0	0.75850E-06	471764.8	3752259.7	520.6	3.49	6.51	3.25
YES		NO						
L0000647	0	0.75850E-06	471778.8	3752259.8	519.7	3.49	6.51	3.25
YES		NO						
L0000648	0	0.75850E-06	471780.4	3752247.4	519.6	3.49	6.51	3.25
YES		NO						
L0000649	0	0.75850E-06	471780.5	3752233.4	519.5	3.49	6.51	3.25
YES		NO						
L0000650	0	0.75850E-06	471780.6	3752219.4	519.2	3.49	6.51	3.25
YES		NO						
L0000651	0	0.75850E-06	471780.7	3752205.4	518.9	3.49	6.51	3.25
YES		NO						
L0000652	0	0.75850E-06	471780.8	3752191.4	518.7	3.49	6.51	3.25
YES		NO						
L0000653	0	0.75850E-06	471780.9	3752177.4	518.6	3.49	6.51	3.25
YES		NO						
L0000654	0	0.75850E-06	471781.0	3752163.4	518.7	3.49	6.51	3.25
YES		NO						
L0000655	0	0.75850E-06	471781.1	3752149.4	518.8	3.49	6.51	3.25
YES		NO						
L0000656	0	0.75850E-06	471781.3	3752135.4	519.5	3.49	6.51	3.25
YES		NO						
L0000657	0	0.75850E-06	471781.4	3752121.4	520.3	3.49	6.51	3.25
YES		NO						
L0000658	0	0.75850E-06	471781.5	3752107.4	521.6	3.49	6.51	3.25

YES		NO						
L0000659	0	0.75850E-06	471781.6	3752093.4	523.2	3.49	6.51	3.25
YES		NO						
L0000660	0	0.75850E-06	471781.7	3752079.4	524.1	3.49	6.51	3.25
YES		NO						
L0000661	0	0.75850E-06	471781.8	3752065.4	524.2	3.49	6.51	3.25
YES		NO						
L0000662	0	0.75850E-06	471781.9	3752051.4	524.4	3.49	6.51	3.25
YES		NO						
L0000663	0	0.75850E-06	471782.0	3752037.4	524.9	3.49	6.51	3.25
YES		NO						
L0000664	0	0.75850E-06	471782.1	3752023.4	525.6	3.49	6.51	3.25
YES		NO						
L0000665	0	0.75850E-06	471782.2	3752009.4	527.0	3.49	6.51	3.25
YES		NO						
L0000666	0	0.75850E-06	471782.3	3751995.4	528.3	3.49	6.51	3.25
YES		NO						
L0000667	0	0.75850E-06	471782.5	3751981.4	528.8	3.49	6.51	3.25
YES		NO						
L0000668	0	0.75850E-06	471782.6	3751967.4	529.2	3.49	6.51	3.25
YES		NO						
L0000669	0	0.75850E-06	471782.7	3751953.4	529.7	3.49	6.51	3.25
YES		NO						
L0000670	0	0.75850E-06	471782.8	3751939.4	530.1	3.49	6.51	3.25
YES		NO						
L0000671	0	0.75850E-06	471782.9	3751925.4	531.6	3.49	6.51	3.25
YES		NO						
L0000672	0	0.75850E-06	471783.0	3751911.4	533.2	3.49	6.51	3.25
YES		NO						
L0000673	0	0.75850E-06	471783.1	3751897.4	534.5	3.49	6.51	3.25
YES		NO						
L0000674	0	0.38060E-06	471064.0	3751877.5	512.7	3.49	6.51	3.25
YES		NO						
L0000675	0	0.38060E-06	471064.1	3751863.5	512.4	3.49	6.51	3.25
YES		NO						
L0000676	0	0.38060E-06	471064.2	3751849.5	512.1	3.49	6.51	3.25
YES		NO						
L0000677	0	0.38060E-06	471064.4	3751835.5	512.1	3.49	6.51	3.25
YES		NO						
L0000678	0	0.38060E-06	471064.5	3751821.5	512.1	3.49	6.51	3.25
YES		NO						
L0000679	0	0.38060E-06	471064.6	3751807.5	512.5	3.49	6.51	3.25
YES		NO						
L0000680	0	0.38060E-06	471064.8	3751793.5	512.9	3.49	6.51	3.25
YES		NO						


 \*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\*      04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
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L0000681	0	0.38060E-06	471064.9	3751779.5	513.8	3.49	6.51	3.25
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YES		NO						
L0000682	0	0.38060E-06	471065.0	3751765.5	515.2	3.49	6.51	3.25
YES		NO						
L0000683	0	0.38060E-06	471065.1	3751751.5	516.5	3.49	6.51	3.25
YES		NO						
L0000684	0	0.38060E-06	471065.3	3751737.5	517.8	3.49	6.51	3.25
YES		NO						
L0000685	0	0.38060E-06	471065.4	3751723.5	519.1	3.49	6.51	3.25
YES		NO						
L0000686	0	0.38060E-06	471065.5	3751709.5	519.9	3.49	6.51	3.25
YES		NO						
L0000687	0	0.38060E-06	471065.7	3751695.5	520.9	3.49	6.51	3.25
YES		NO						
L0000688	0	0.38060E-06	471065.8	3751681.5	522.3	3.49	6.51	3.25
YES		NO						
L0000689	0	0.38060E-06	471065.9	3751667.5	523.7	3.49	6.51	3.25
YES		NO						
L0000690	0	0.38060E-06	471066.1	3751653.5	524.2	3.49	6.51	3.25
YES		NO						
L0000691	0	0.38060E-06	471066.2	3751639.5	524.7	3.49	6.51	3.25
YES		NO						
L0000692	0	0.38060E-06	471066.3	3751625.5	524.4	3.49	6.51	3.25
YES		NO						
L0000693	0	0.38060E-06	471066.4	3751611.5	523.9	3.49	6.51	3.25
YES		NO						
L0000694	0	0.38060E-06	471066.6	3751597.5	523.8	3.49	6.51	3.25
YES		NO						
L0000695	0	0.38060E-06	471066.7	3751583.5	523.8	3.49	6.51	3.25
YES		NO						
L0000696	0	0.38060E-06	471066.8	3751569.5	523.8	3.49	6.51	3.25
YES		NO						
L0000697	0	0.38060E-06	471067.0	3751555.5	523.9	3.49	6.51	3.25
YES		NO						
L0000698	0	0.38060E-06	471067.1	3751541.5	523.7	3.49	6.51	3.25
YES		NO						
L0000699	0	0.38060E-06	471067.2	3751527.5	523.2	3.49	6.51	3.25
YES		NO						
L0000700	0	0.38060E-06	471067.3	3751513.5	522.6	3.49	6.51	3.25
YES		NO						
L0000701	0	0.38060E-06	471080.9	3751513.1	522.8	3.49	6.51	3.25
YES		NO						
L0000702	0	0.38060E-06	471094.9	3751513.2	523.0	3.49	6.51	3.25
YES		NO						
L0000703	0	0.38060E-06	471108.9	3751513.3	523.3	3.49	6.51	3.25
YES		NO						
L0000704	0	0.38060E-06	471122.9	3751513.4	523.8	3.49	6.51	3.25
YES		NO						
L0000705	0	0.38060E-06	471136.9	3751513.5	524.2	3.49	6.51	3.25
YES		NO						
L0000706	0	0.38060E-06	471150.9	3751513.6	524.7	3.49	6.51	3.25
YES		NO						
L0000707	0	0.38060E-06	471164.9	3751513.7	525.3	3.49	6.51	3.25
YES		NO						
L0000708	0	0.38060E-06	471178.9	3751513.8	526.2	3.49	6.51	3.25
YES		NO						
L0000709	0	0.38060E-06	471192.9	3751514.0	527.0	3.49	6.51	3.25
YES		NO						
L0000710	0	0.38060E-06	471206.9	3751514.1	527.5	3.49	6.51	3.25
YES		NO						
L0000711	0	0.38060E-06	471220.9	3751514.2	528.0	3.49	6.51	3.25
YES		NO						
L0000712	0	0.38060E-06	471234.9	3751514.3	528.5	3.49	6.51	3.25
YES		NO						
L0000713	0	0.38060E-06	471248.9	3751514.4	529.0	3.49	6.51	3.25
YES		NO						
L0000714	0	0.38060E-06	471262.9	3751514.5	529.4	3.49	6.51	3.25

YES		NO						
L0000715	0	0.38060E-06	471276.9	3751514.6	529.9	3.49	6.51	3.25
YES		NO						
L0000716	0	0.38060E-06	471290.9	3751514.7	530.0	3.49	6.51	3.25
YES		NO						
L0000717	0	0.38060E-06	471304.9	3751514.8	530.0	3.49	6.51	3.25
YES		NO						
L0000718	0	0.38060E-06	471318.9	3751514.9	530.4	3.49	6.51	3.25
YES		NO						
L0000719	0	0.38060E-06	471332.9	3751515.0	530.9	3.49	6.51	3.25
YES		NO						
L0000720	0	0.38060E-06	471346.9	3751515.1	532.1	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						
L0000721	0	0.38060E-06	471360.9	3751515.2	533.9	3.49	6.51	3.25
YES		NO						
L0000722	0	0.38060E-06	471374.9	3751515.3	535.2	3.49	6.51	3.25
YES		NO						
L0000723	0	0.38060E-06	471388.9	3751515.4	535.7	3.49	6.51	3.25
YES		NO						
L0000724	0	0.38060E-06	471402.9	3751515.5	535.9	3.49	6.51	3.25
YES		NO						
L0000725	0	0.38060E-06	471416.9	3751515.6	535.5	3.49	6.51	3.25
YES		NO						
L0000726	0	0.38060E-06	471430.9	3751515.7	535.0	3.49	6.51	3.25
YES		NO						
L0000727	0	0.76350E-06	471444.9	3751517.4	534.5	3.49	6.51	3.25
YES		NO						
L0000728	0	0.76350E-06	471458.9	3751517.5	534.0	3.49	6.51	3.25
YES		NO						
L0000729	0	0.76350E-06	471472.9	3751517.6	533.5	3.49	6.51	3.25
YES		NO						
L0000730	0	0.76350E-06	471486.9	3751517.7	533.0	3.49	6.51	3.25
YES		NO						
L0000731	0	0.76350E-06	471500.9	3751517.8	532.2	3.49	6.51	3.25
YES		NO						
L0000732	0	0.76350E-06	471514.9	3751517.9	531.3	3.49	6.51	3.25
YES		NO						
L0000733	0	0.76350E-06	471528.9	3751518.0	530.7	3.49	6.51	3.25
YES		NO						
L0000734	0	0.76350E-06	471542.9	3751518.1	530.2	3.49	6.51	3.25
YES		NO						
L0000735	0	0.76350E-06	471556.9	3751518.2	530.0	3.49	6.51	3.25
YES		NO						
L0000736	0	0.76350E-06	471570.9	3751518.3	530.0	3.49	6.51	3.25
YES		NO						
L0000737	0	0.76350E-06	471584.9	3751518.4	530.0	3.49	6.51	3.25



YES		NO						
L0000738	0	0.76350E-06	471598.9	3751518.5	530.0	3.49	6.51	3.25
YES		NO						
L0000739	0	0.76350E-06	471612.9	3751518.6	530.0	3.49	6.51	3.25
YES		NO						
L0000740	0	0.76350E-06	471626.9	3751518.7	530.0	3.49	6.51	3.25
YES		NO						
L0000741	0	0.76350E-06	471640.9	3751518.8	529.9	3.49	6.51	3.25
YES		NO						
L0000742	0	0.76350E-06	471654.9	3751518.9	529.4	3.49	6.51	3.25
YES		NO						
L0000743	0	0.76350E-06	471668.9	3751519.0	529.0	3.49	6.51	3.25
YES		NO						
L0000744	0	0.76350E-06	471682.9	3751519.1	529.5	3.49	6.51	3.25
YES		NO						
L0000745	0	0.76350E-06	471696.9	3751519.2	530.0	3.49	6.51	3.25
YES		NO						
L0000746	0	0.76350E-06	471710.9	3751519.3	530.8	3.49	6.51	3.25
YES		NO						
L0000747	0	0.76350E-06	471724.9	3751519.4	531.7	3.49	6.51	3.25
YES		NO						
L0000748	0	0.76350E-06	471738.9	3751519.5	532.6	3.49	6.51	3.25
YES		NO						
L0000749	0	0.76350E-06	471752.9	3751519.6	533.6	3.49	6.51	3.25
YES		NO						
L0000750	0	0.76350E-06	471766.9	3751519.7	534.2	3.49	6.51	3.25
YES		NO						
L0000751	0	0.76350E-06	471780.9	3751519.8	534.7	3.49	6.51	3.25
YES		NO						
L0000752	0	0.76350E-06	471786.4	3751528.2	534.9	3.49	6.51	3.25
YES		NO						
L0000753	0	0.76350E-06	471786.3	3751542.2	534.9	3.49	6.51	3.25
YES		NO						
L0000754	0	0.76350E-06	471786.2	3751556.2	535.5	3.49	6.51	3.25
YES		NO						
L0000755	0	0.76350E-06	471786.0	3751570.2	536.4	3.49	6.51	3.25
YES		NO						
L0000756	0	0.76350E-06	471785.9	3751584.2	536.8	3.49	6.51	3.25
YES		NO						
L0000757	0	0.76350E-06	471785.8	3751598.2	536.8	3.49	6.51	3.25
YES		NO						
L0000758	0	0.76350E-06	471785.6	3751612.2	536.6	3.49	6.51	3.25
YES		NO						
L0000759	0	0.76350E-06	471785.5	3751626.2	536.2	3.49	6.51	3.25
YES		NO						
L0000760	0	0.76350E-06	471785.4	3751640.2	536.0	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 ***          04/24/24
*** AERMET - VERSION 16216 ***
***                                     ***          09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				X	Y				
SOURCE	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID	CATS.		BY						

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L0000761	0	0.76350E-06	471785.3	3751654.2	536.4	3.49	6.51	3.25
YES		NO						
L0000762	0	0.76350E-06	471785.1	3751668.2	536.8	3.49	6.51	3.25
YES		NO						
L0000763	0	0.76350E-06	471785.0	3751682.2	536.8	3.49	6.51	3.25
YES		NO						
L0000764	0	0.76350E-06	471784.9	3751696.2	536.8	3.49	6.51	3.25
YES		NO						
L0000765	0	0.76350E-06	471784.7	3751710.2	536.8	3.49	6.51	3.25
YES		NO						
L0000766	0	0.76350E-06	471784.6	3751724.2	536.8	3.49	6.51	3.25
YES		NO						
L0000767	0	0.76350E-06	471784.5	3751738.2	536.8	3.49	6.51	3.25
YES		NO						
L0000768	0	0.76350E-06	471784.3	3751752.2	536.8	3.49	6.51	3.25
YES		NO						
L0000769	0	0.76350E-06	471784.2	3751766.2	537.1	3.49	6.51	3.25
YES		NO						
L0000770	0	0.76350E-06	471784.1	3751780.2	537.6	3.49	6.51	3.25
YES		NO						
L0000771	0	0.76350E-06	471783.9	3751794.2	537.6	3.49	6.51	3.25
YES		NO						
L0000772	0	0.76350E-06	471783.8	3751808.2	537.2	3.49	6.51	3.25
YES		NO						
L0000773	0	0.76350E-06	471783.7	3751822.2	537.0	3.49	6.51	3.25
YES		NO						
L0000774	0	0.76350E-06	471783.5	3751836.2	537.0	3.49	6.51	3.25
YES		NO						
L0000775	0	0.76350E-06	471783.4	3751850.2	536.9	3.49	6.51	3.25
YES		NO						
L0000776	0	0.76350E-06	471783.3	3751864.2	536.4	3.49	6.51	3.25
YES		NO						
L0000777	0	0.76350E-06	471783.2	3751878.2	535.9	3.49	6.51	3.25
YES		NO						
L0000778	0	0.12640E-06	473442.3	3752047.2	475.6	3.49	6.51	3.25
YES		NO						
L0000779	0	0.12640E-06	473440.2	3752061.0	476.0	3.49	6.51	3.25
YES		NO						
L0000780	0	0.12640E-06	473438.1	3752074.8	476.0	3.49	6.51	3.25
YES		NO						
L0000781	0	0.12640E-06	473435.9	3752088.7	475.8	3.49	6.51	3.25
YES		NO						
L0000782	0	0.12640E-06	473432.4	3752102.2	475.4	3.49	6.51	3.25
YES		NO						
L0000783	0	0.12640E-06	473428.4	3752115.6	475.0	3.49	6.51	3.25
YES		NO						
L0000784	0	0.12640E-06	473424.3	3752129.0	474.8	3.49	6.51	3.25
YES		NO						
L0000785	0	0.12640E-06	473420.2	3752142.4	474.7	3.49	6.51	3.25
YES		NO						
L0000786	0	0.12640E-06	473416.0	3752155.7	474.8	3.49	6.51	3.25
YES		NO						
L0000787	0	0.12640E-06	473409.2	3752167.9	475.0	3.49	6.51	3.25
YES		NO						
L0000788	0	0.12640E-06	473402.4	3752180.2	475.2	3.49	6.51	3.25
YES		NO						
L0000789	0	0.12640E-06	473395.5	3752192.4	475.5	3.49	6.51	3.25
YES		NO						
L0000790	0	0.12640E-06	473388.5	3752204.5	475.7	3.49	6.51	3.25
YES		NO						
L0000791	0	0.12640E-06	473381.6	3752216.7	475.6	3.49	6.51	3.25
YES		NO						
L0000792	0	0.12640E-06	473373.1	3752227.8	475.4	3.49	6.51	3.25
YES		NO						
L0000793	0	0.12640E-06	473364.5	3752238.9	475.5	3.49	6.51	3.25

YES		NO						
L0000794	0	0.12640E-06	473356.0	3752250.0	475.9	3.49	6.51	3.25
YES		NO						
L0000795	0	0.12640E-06	473347.5	3752261.1	476.0	3.49	6.51	3.25
YES		NO						
L0000796	0	0.12640E-06	473338.9	3752272.2	476.0	3.49	6.51	3.25
YES		NO						
L0000797	0	0.12640E-06	473330.4	3752283.3	476.0	3.49	6.51	3.25
YES		NO						
L0000798	0	0.12640E-06	473321.9	3752294.4	476.0	3.49	6.51	3.25
YES		NO						
L0000799	0	0.12640E-06	473313.3	3752305.5	475.7	3.49	6.51	3.25
YES		NO						
L0000800	0	0.12640E-06	473304.8	3752316.6	475.3	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			AIRCRAFT X	AIRCRAFT Y				
SOURCE ID (METERS)	SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000801	0	0.12640E-06	473296.3	3752327.7	475.0	3.49	6.51	3.25
YES		NO						
L0000802	0	0.12640E-06	473287.7	3752338.8	475.0	3.49	6.51	3.25
YES		NO						
L0000803	0	0.12640E-06	473279.2	3752349.8	475.1	3.49	6.51	3.25
YES		NO						
L0000804	0	0.12640E-06	473270.6	3752360.9	474.9	3.49	6.51	3.25
YES		NO						
L0000805	0	0.12640E-06	473262.0	3752372.0	474.5	3.49	6.51	3.25
YES		NO						
L0000806	0	0.12640E-06	473253.4	3752383.0	474.3	3.49	6.51	3.25
YES		NO						
L0000807	0	0.12640E-06	473244.8	3752394.1	474.2	3.49	6.51	3.25
YES		NO						
L0000808	0	0.12640E-06	473236.2	3752405.1	474.2	3.49	6.51	3.25
YES		NO						
L0000809	0	0.12640E-06	473227.6	3752416.2	474.1	3.49	6.51	3.25
YES		NO						
L0000810	0	0.12640E-06	473219.0	3752427.2	474.4	3.49	6.51	3.25
YES		NO						
L0000811	0	0.12640E-06	473210.5	3752438.3	474.6	3.49	6.51	3.25
YES		NO						
L0000812	0	0.12640E-06	473201.9	3752449.3	474.9	3.49	6.51	3.25
YES		NO						
L0000813	0	0.12640E-06	473193.3	3752460.4	475.2	3.49	6.51	3.25
YES		NO						
L0000814	0	0.12640E-06	473184.8	3752471.5	475.5	3.49	6.51	3.25
YES		NO						
L0000815	0	0.12640E-06	473176.3	3752482.6	475.6	3.49	6.51	3.25
YES		NO						
L0000816	0	0.12640E-06	473167.7	3752493.7	475.4	3.49	6.51	3.25

YES		NO						
L0000817	0	0.12640E-06	473159.2	3752504.8	475.1	3.49	6.51	3.25
YES		NO						
L0000818	0	0.12640E-06	473150.7	3752515.9	474.7	3.49	6.51	3.25
YES		NO						
L0000819	0	0.12640E-06	473142.1	3752527.0	474.3	3.49	6.51	3.25
YES		NO						
L0000820	0	0.12640E-06	473133.6	3752538.1	473.8	3.49	6.51	3.25
YES		NO						
L0000821	0	0.12640E-06	473125.1	3752549.2	473.3	3.49	6.51	3.25
YES		NO						
L0000822	0	0.12640E-06	473116.5	3752560.3	473.1	3.49	6.51	3.25
YES		NO						
L0000823	0	0.12640E-06	473108.2	3752571.6	472.8	3.49	6.51	3.25
YES		NO						
L0000824	0	0.12640E-06	473100.4	3752583.2	472.3	3.49	6.51	3.25
YES		NO						
L0000825	0	0.12640E-06	473092.6	3752594.8	472.0	3.49	6.51	3.25
YES		NO						
L0000826	0	0.12640E-06	473085.3	3752606.8	472.0	3.49	6.51	3.25
YES		NO						
L0000827	0	0.12640E-06	473078.3	3752618.9	472.0	3.49	6.51	3.25
YES		NO						
L0000828	0	0.12640E-06	473071.3	3752631.0	471.9	3.49	6.51	3.25
YES		NO						
L0000829	0	0.12640E-06	473064.2	3752643.1	471.7	3.49	6.51	3.25
YES		NO						
L0000830	0	0.12640E-06	473057.2	3752655.2	471.8	3.49	6.51	3.25
YES		NO						
L0000831	0	0.12640E-06	473050.2	3752667.3	472.0	3.49	6.51	3.25
YES		NO						
L0000832	0	0.12640E-06	473045.4	3752680.5	472.0	3.49	6.51	3.25
YES		NO						
L0000833	0	0.12640E-06	473040.9	3752693.7	471.8	3.49	6.51	3.25
YES		NO						
L0000834	0	0.12640E-06	473036.4	3752707.0	471.6	3.49	6.51	3.25
YES		NO						
L0000835	0	0.12640E-06	473031.9	3752720.2	471.5	3.49	6.51	3.25
YES		NO						
L0000836	0	0.12640E-06	473027.4	3752733.5	471.3	3.49	6.51	3.25
YES		NO						
L0000837	0	0.12640E-06	473024.1	3752747.1	471.0	3.49	6.51	3.25
YES		NO						
L0000838	0	0.12640E-06	473020.8	3752760.7	471.0	3.49	6.51	3.25
YES		NO						
L0000839	0	0.12640E-06	473017.6	3752774.3	471.0	3.49	6.51	3.25
YES		NO						
L0000840	0	0.12640E-06	473014.4	3752787.9	470.6	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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							
	CATS.							
		BY						

L0000841	0	0.12640E-06	473012.3	3752801.7	470.2	3.49	6.51	3.25
YES		NO						
L0000842	0	0.12640E-06	473011.8	3752815.7	470.0	3.49	6.51	3.25
YES		NO						
L0000843	0	0.12640E-06	473011.3	3752829.7	470.0	3.49	6.51	3.25
YES		NO						
L0000844	0	0.12640E-06	473010.8	3752843.7	469.8	3.49	6.51	3.25
YES		NO						
L0000845	0	0.12640E-06	473010.3	3752857.7	469.3	3.49	6.51	3.25
YES		NO						
L0000846	0	0.12640E-06	473009.9	3752871.7	469.0	3.49	6.51	3.25
YES		NO						
L0000847	0	0.12640E-06	473009.7	3752885.7	469.0	3.49	6.51	3.25
YES		NO						
L0000848	0	0.12640E-06	473009.5	3752899.7	469.0	3.49	6.51	3.25
YES		NO						
L0000849	0	0.12640E-06	473009.3	3752913.7	469.2	3.49	6.51	3.25
YES		NO						
L0000850	0	0.12640E-06	473009.1	3752927.7	469.3	3.49	6.51	3.25
YES		NO						
L0000851	0	0.12640E-06	473008.9	3752941.7	469.2	3.49	6.51	3.25
YES		NO						
L0000852	0	0.12640E-06	473008.7	3752955.7	469.0	3.49	6.51	3.25
YES		NO						
L0000853	0	0.12640E-06	473008.6	3752969.7	469.0	3.49	6.51	3.25
YES		NO						
L0000854	0	0.12640E-06	473008.4	3752983.7	469.0	3.49	6.51	3.25
YES		NO						
L0000855	0	0.12640E-06	473008.2	3752997.7	469.1	3.49	6.51	3.25
YES		NO						
L0000856	0	0.12640E-06	473008.0	3753011.7	469.3	3.49	6.51	3.25
YES		NO						
L0000857	0	0.12640E-06	473007.8	3753025.7	469.4	3.49	6.51	3.25
YES		NO						
L0000858	0	0.12640E-06	473007.6	3753039.7	469.4	3.49	6.51	3.25
YES		NO						
L0000859	0	0.12640E-06	473007.4	3753053.7	469.4	3.49	6.51	3.25
YES		NO						
L0000860	0	0.12640E-06	473007.3	3753067.7	469.4	3.49	6.51	3.25
YES		NO						
L0000861	0	0.12640E-06	473007.1	3753081.7	469.5	3.49	6.51	3.25
YES		NO						
L0000862	0	0.12640E-06	473006.8	3753095.6	469.8	3.49	6.51	3.25
YES		NO						
L0000863	0	0.12640E-06	473006.1	3753109.6	469.9	3.49	6.51	3.25
YES		NO						
L0000864	0	0.12640E-06	473005.5	3753123.6	469.7	3.49	6.51	3.25
YES		NO						
L0000865	0	0.12640E-06	473004.9	3753137.6	469.5	3.49	6.51	3.25
YES		NO						
L0000866	0	0.12640E-06	473004.3	3753151.6	469.3	3.49	6.51	3.25
YES		NO						
L0000867	0	0.12640E-06	473003.6	3753165.6	469.0	3.49	6.51	3.25
YES		NO						
L0000868	0	0.12640E-06	473003.0	3753179.6	468.6	3.49	6.51	3.25
YES		NO						
L0000869	0	0.12640E-06	473002.4	3753193.6	468.1	3.49	6.51	3.25
YES		NO						
L0000870	0	0.12640E-06	473001.8	3753207.5	466.8	3.49	6.51	3.25
YES		NO						
L0000871	0	0.12640E-06	473001.1	3753221.5	465.2	3.49	6.51	3.25
YES		NO						
L0000872	0	0.12640E-06	473000.5	3753235.5	464.2	3.49	6.51	3.25

YES		NO						
L0000873	0	0.12640E-06	472999.9	3753249.5	463.4	3.49	6.51	3.25
YES		NO						
L0000874	0	0.12640E-06	472999.3	3753263.5	462.5	3.49	6.51	3.25
YES		NO						
L0000875	0	0.12640E-06	472998.6	3753277.5	461.6	3.49	6.51	3.25
YES		NO						
L0000876	0	0.12640E-06	472998.0	3753291.5	460.7	3.49	6.51	3.25
YES		NO						
L0000877	0	0.12640E-06	472997.4	3753305.4	459.7	3.49	6.51	3.25
YES		NO						
L0000878	0	0.12640E-06	472994.5	3753319.1	458.9	3.49	6.51	3.25
YES		NO						
L0000879	0	0.12640E-06	472991.4	3753332.8	457.9	3.49	6.51	3.25
YES		NO						
L0000880	0	0.12640E-06	472988.4	3753346.4	457.0	3.49	6.51	3.25
YES		NO						

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\*\*\* 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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
CATS.								
L0000881	0	0.12640E-06	472985.3	3753360.1	457.0	3.49	6.51	3.25
YES		NO						
L0000882	0	0.12640E-06	472982.3	3753373.8	457.0	3.49	6.51	3.25
YES		NO						
L0000883	0	0.12640E-06	472976.7	3753386.4	457.3	3.49	6.51	3.25
YES		NO						
L0000884	0	0.12640E-06	472969.2	3753398.2	457.7	3.49	6.51	3.25
YES		NO						
L0000885	0	0.12640E-06	472961.6	3753410.0	457.9	3.49	6.51	3.25
YES		NO						
L0000886	0	0.12640E-06	472954.1	3753421.8	457.3	3.49	6.51	3.25
YES		NO						
L0000887	0	0.12640E-06	472946.5	3753433.6	456.7	3.49	6.51	3.25
YES		NO						
L0000888	0	0.12640E-06	472939.0	3753445.4	457.5	3.49	6.51	3.25
YES		NO						
L0000889	0	0.12640E-06	472931.5	3753457.2	459.9	3.49	6.51	3.25
YES		NO						
L0000890	0	0.12640E-06	472922.2	3753467.5	462.8	3.49	6.51	3.25
YES		NO						
L0000891	0	0.12640E-06	472912.0	3753477.1	464.4	3.49	6.51	3.25
YES		NO						
L0000892	0	0.12640E-06	472901.7	3753486.6	465.6	3.49	6.51	3.25
YES		NO						
L0000893	0	0.12640E-06	472891.5	3753496.2	465.5	3.49	6.51	3.25
YES		NO						
L0000894	0	0.12640E-06	472881.3	3753505.8	464.2	3.49	6.51	3.25
YES		NO						
L0000895	0	0.12640E-06	472871.0	3753515.3	463.4	3.49	6.51	3.25

YES		NO						
L0000896	0	0.12640E-06	472860.2	3753524.1	462.8	3.49	6.51	3.25
YES		NO						
L0000897	0	0.12640E-06	472848.8	3753532.3	462.4	3.49	6.51	3.25
YES		NO						
L0000898	0	0.12640E-06	472837.4	3753540.4	462.5	3.49	6.51	3.25
YES		NO						
L0000899	0	0.12640E-06	472826.0	3753548.6	463.1	3.49	6.51	3.25
YES		NO						
L0000900	0	0.12640E-06	472814.7	3753556.7	463.8	3.49	6.51	3.25
YES		NO						
L0000901	0	0.12640E-06	472803.3	3753564.9	464.9	3.49	6.51	3.25
YES		NO						
L0000902	0	0.12640E-06	472791.9	3753573.0	465.6	3.49	6.51	3.25
YES		NO						
L0000903	0	0.12640E-06	472780.5	3753581.2	465.8	3.49	6.51	3.25
YES		NO						
L0000904	0	0.12640E-06	472769.1	3753589.3	465.6	3.49	6.51	3.25
YES		NO						
L0000905	0	0.12640E-06	472757.8	3753597.5	465.0	3.49	6.51	3.25
YES		NO						
L0000906	0	0.12640E-06	472746.4	3753605.7	464.3	3.49	6.51	3.25
YES		NO						
L0000907	0	0.12640E-06	472735.8	3753614.8	463.6	3.49	6.51	3.25
YES		NO						
L0000908	0	0.12640E-06	472725.6	3753624.4	462.7	3.49	6.51	3.25
YES		NO						
L0000909	0	0.12640E-06	472715.4	3753634.0	461.4	3.49	6.51	3.25
YES		NO						
L0000910	0	0.12640E-06	472705.2	3753643.6	459.7	3.49	6.51	3.25
YES		NO						
L0000911	0	0.12640E-06	472695.0	3753653.2	459.3	3.49	6.51	3.25
YES		NO						
L0000912	0	0.12640E-06	472685.4	3753663.2	459.8	3.49	6.51	3.25
YES		NO						
L0000913	0	0.12640E-06	472678.1	3753675.2	460.3	3.49	6.51	3.25
YES		NO						
L0000914	0	0.12640E-06	472670.8	3753687.1	460.7	3.49	6.51	3.25
YES		NO						
L0000915	0	0.12640E-06	472663.5	3753699.0	461.9	3.49	6.51	3.25
YES		NO						
L0000916	0	0.12640E-06	472656.2	3753711.0	463.0	3.49	6.51	3.25
YES		NO						
L0000917	0	0.12640E-06	472649.6	3753723.3	463.2	3.49	6.51	3.25
YES		NO						
L0000918	0	0.12640E-06	472644.6	3753736.4	463.5	3.49	6.51	3.25
YES		NO						
L0000919	0	0.12640E-06	472639.6	3753749.4	463.8	3.49	6.51	3.25
YES		NO						
L0000920	0	0.12640E-06	472634.6	3753762.5	464.0	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SCALAR VARY								

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000921	0	0.12640E-06	472629.5	3753775.6	464.0	3.49	6.51	3.25
YES		NO						
L0000922	0	0.12640E-06	472627.0	3753789.3	463.9	3.49	6.51	3.25
YES		NO						
L0000923	0	0.12640E-06	472625.1	3753803.2	463.7	3.49	6.51	3.25
YES		NO						
L0000924	0	0.12640E-06	472623.2	3753817.0	463.6	3.49	6.51	3.25
YES		NO						
L0000925	0	0.12640E-06	472621.2	3753830.9	463.4	3.49	6.51	3.25
YES		NO						
L0000926	0	0.12640E-06	472620.7	3753844.9	463.2	3.49	6.51	3.25
YES		NO						
L0000927	0	0.12640E-06	472620.4	3753858.9	463.0	3.49	6.51	3.25
YES		NO						
L0000928	0	0.12640E-06	472620.0	3753872.9	462.8	3.49	6.51	3.25
YES		NO						
L0000929	0	0.12640E-06	472619.7	3753886.9	462.7	3.49	6.51	3.25
YES		NO						
L0000930	0	0.12640E-06	472619.3	3753900.8	462.8	3.49	6.51	3.25
YES		NO						
L0000931	0	0.12640E-06	472619.0	3753914.8	463.0	3.49	6.51	3.25
YES		NO						
L0000932	0	0.12640E-06	472618.7	3753928.8	463.0	3.49	6.51	3.25
YES		NO						
L0000933	0	0.12640E-06	472618.3	3753942.8	463.0	3.49	6.51	3.25
YES		NO						
L0000934	0	0.12640E-06	472618.0	3753956.8	463.1	3.49	6.51	3.25
YES		NO						
L0000935	0	0.12640E-06	472617.6	3753970.8	463.3	3.49	6.51	3.25
YES		NO						
L0000936	0	0.12640E-06	472616.9	3753984.8	463.6	3.49	6.51	3.25
YES		NO						
L0000937	0	0.12640E-06	472616.3	3753998.8	463.9	3.49	6.51	3.25
YES		NO						
L0000938	0	0.12640E-06	472615.6	3754012.8	464.1	3.49	6.51	3.25
YES		NO						
L0000939	0	0.12640E-06	472615.0	3754026.8	464.3	3.49	6.51	3.25
YES		NO						
L0000940	0	0.12640E-06	472614.3	3754040.8	464.6	3.49	6.51	3.25
YES		NO						
L0000941	0	0.12640E-06	472613.6	3754054.7	464.8	3.49	6.51	3.25
YES		NO						
L0000942	0	0.12640E-06	472613.0	3754068.7	465.0	3.49	6.51	3.25
YES		NO						
L0000943	0	0.12640E-06	472612.3	3754082.7	465.2	3.49	6.51	3.25
YES		NO						
L0000944	0	0.12640E-06	472611.7	3754096.7	465.4	3.49	6.51	3.25
YES		NO						
L0000945	0	0.12640E-06	472611.0	3754110.7	465.4	3.49	6.51	3.25
YES		NO						
L0000946	0	0.12640E-06	472610.3	3754124.7	465.4	3.49	6.51	3.25
YES		NO						
L0000947	0	0.12640E-06	472609.7	3754138.6	465.3	3.49	6.51	3.25
YES		NO						
L0000948	0	0.12640E-06	472609.0	3754152.6	465.3	3.49	6.51	3.25
YES		NO						
L0000949	0	0.12640E-06	472608.4	3754166.6	465.3	3.49	6.51	3.25
YES		NO						
L0000950	0	0.12640E-06	472607.7	3754180.6	465.3	3.49	6.51	3.25
YES		NO						
L0000951	0	0.12640E-06	472607.0	3754194.6	465.0	3.49	6.51	3.25



YES		NO						
L0000952	0	0.12640E-06	472606.4	3754208.6	464.5	3.49	6.51	3.25
YES		NO						
L0000953	0	0.12640E-06	472605.7	3754222.5	464.2	3.49	6.51	3.25
YES		NO						
L0000954	0	0.12640E-06	472605.1	3754236.5	464.2	3.49	6.51	3.25
YES		NO						
L0000955	0	0.12640E-06	472604.4	3754250.5	464.0	3.49	6.51	3.25
YES		NO						
L0000956	0	0.12640E-06	472603.7	3754264.5	463.5	3.49	6.51	3.25
YES		NO						
L0000957	0	0.12640E-06	472603.1	3754278.5	463.2	3.49	6.51	3.25
YES		NO						
L0000958	0	0.12640E-06	472602.4	3754292.5	463.6	3.49	6.51	3.25
YES		NO						
L0000959	0	0.12640E-06	472601.8	3754306.5	464.0	3.49	6.51	3.25
YES		NO						
L0000960	0	0.12640E-06	472601.1	3754320.4	464.0	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\*      04/24/24  
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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN PART.	EMMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			SCALAR VARY CATS.	AIRCRAFT X				
ID (METERS)		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0000961	0	0.12640E-06	472600.5	3754334.4	464.0	3.49	6.51	3.25
YES		NO						
L0000962	0	0.12640E-06	472599.8	3754348.4	464.0	3.49	6.51	3.25
YES		NO						
L0000963	0	0.12640E-06	472599.1	3754362.4	464.0	3.49	6.51	3.25
YES		NO						
L0000964	0	0.12640E-06	472598.6	3754376.4	464.0	3.49	6.51	3.25
YES		NO						
L0000965	0	0.12640E-06	472598.0	3754390.4	464.0	3.49	6.51	3.25
YES		NO						
L0000966	0	0.12640E-06	472597.4	3754404.4	464.3	3.49	6.51	3.25
YES		NO						
L0000967	0	0.12640E-06	472596.8	3754418.3	464.8	3.49	6.51	3.25
YES		NO						
L0000968	0	0.12640E-06	472596.3	3754432.3	465.0	3.49	6.51	3.25
YES		NO						
L0000969	0	0.12640E-06	472595.7	3754446.3	465.0	3.49	6.51	3.25
YES		NO						
L0000970	0	0.12640E-06	472595.1	3754460.3	465.1	3.49	6.51	3.25
YES		NO						
L0000971	0	0.12640E-06	472594.5	3754474.3	465.6	3.49	6.51	3.25
YES		NO						
L0000972	0	0.12640E-06	472593.9	3754488.3	466.0	3.49	6.51	3.25
YES		NO						
L0000973	0	0.12640E-06	472593.4	3754502.3	466.0	3.49	6.51	3.25
YES		NO						
L0000974	0	0.12640E-06	472592.8	3754516.3	466.0	3.49	6.51	3.25

YES		NO						
L0000975	0	0.12640E-06	472592.2	3754530.3	466.0	3.49	6.51	3.25
YES		NO						
L0000976	0	0.12640E-06	472591.6	3754544.2	466.0	3.49	6.51	3.25
YES		NO						
L0000977	0	0.12640E-06	472591.1	3754558.2	466.0	3.49	6.51	3.25
YES		NO						
L0000978	0	0.12640E-06	472590.5	3754572.2	466.0	3.49	6.51	3.25
YES		NO						
L0000979	0	0.12640E-06	472589.9	3754586.2	466.0	3.49	6.51	3.25
YES		NO						
L0000980	0	0.12640E-06	472589.3	3754600.2	466.0	3.49	6.51	3.25
YES		NO						
L0000981	0	0.12640E-06	472588.8	3754614.2	466.0	3.49	6.51	3.25
YES		NO						
L0000982	0	0.12640E-06	472588.2	3754628.2	466.0	3.49	6.51	3.25
YES		NO						
L0000983	0	0.12640E-06	472587.6	3754642.2	466.0	3.49	6.51	3.25
YES		NO						
L0000984	0	0.12640E-06	472587.0	3754656.1	466.0	3.49	6.51	3.25
YES		NO						
L0000985	0	0.25330E-06	473444.2	3752033.9	475.2	3.49	6.51	3.25
YES		NO						
L0000986	0	0.25330E-06	473445.7	3752019.9	475.1	3.49	6.51	3.25
YES		NO						
L0000987	0	0.25330E-06	473447.2	3752006.0	475.2	3.49	6.51	3.25
YES		NO						
L0000988	0	0.25330E-06	473447.3	3751992.1	475.3	3.49	6.51	3.25
YES		NO						
L0000989	0	0.25330E-06	473446.2	3751978.1	475.2	3.49	6.51	3.25
YES		NO						
L0000990	0	0.25330E-06	473445.1	3751964.2	475.3	3.49	6.51	3.25
YES		NO						
L0000991	0	0.25330E-06	473444.0	3751950.2	476.2	3.49	6.51	3.25
YES		NO						
L0000992	0	0.25330E-06	473442.8	3751936.2	477.0	3.49	6.51	3.25
YES		NO						
L0000993	0	0.25330E-06	473441.7	3751922.3	476.5	3.49	6.51	3.25
YES		NO						
L0000994	0	0.25330E-06	473439.7	3751908.5	476.1	3.49	6.51	3.25
YES		NO						
L0000995	0	0.25330E-06	473436.5	3751894.8	476.1	3.49	6.51	3.25
YES		NO						
L0000996	0	0.25330E-06	473433.4	3751881.2	476.2	3.49	6.51	3.25
YES		NO						
L0000997	0	0.25330E-06	473430.2	3751867.6	476.3	3.49	6.51	3.25
YES		NO						
L0000998	0	0.25330E-06	473427.0	3751853.9	476.4	3.49	6.51	3.25
YES		NO						
L0000999	0	0.25330E-06	473423.9	3751840.3	476.5	3.49	6.51	3.25
YES		NO						
L0001000	0	0.25330E-06	473420.7	3751826.7	476.6	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE	AIRCRAFT			

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.	BY						
(METERS)								
L0001001	0	0.25330E-06	473418.4	3751812.9	476.6	3.49	6.51	3.25
YES		NO						
L0001002	0	0.25330E-06	473416.7	3751799.0	476.3	3.49	6.51	3.25
YES		NO						
L0001003	0	0.25330E-06	473415.0	3751785.1	476.0	3.49	6.51	3.25
YES		NO						
L0001004	0	0.25330E-06	473413.3	3751771.2	476.4	3.49	6.51	3.25
YES		NO						
L0001005	0	0.25330E-06	473411.7	3751757.3	476.9	3.49	6.51	3.25
YES		NO						
L0001006	0	0.25330E-06	473412.4	3751743.3	477.4	3.49	6.51	3.25
YES		NO						
L0001007	0	0.25330E-06	473413.2	3751729.3	477.8	3.49	6.51	3.25
YES		NO						
L0001008	0	0.25330E-06	473413.9	3751715.3	478.2	3.49	6.51	3.25
YES		NO						
L0001009	0	0.25330E-06	473414.7	3751701.4	478.7	3.49	6.51	3.25
YES		NO						
L0001010	0	0.25330E-06	473416.9	3751687.5	479.1	3.49	6.51	3.25
YES		NO						
L0001011	0	0.25330E-06	473419.2	3751673.7	479.4	3.49	6.51	3.25
YES		NO						
L0001012	0	0.25330E-06	473421.4	3751659.9	479.8	3.49	6.51	3.25
YES		NO						
L0001013	0	0.25330E-06	473423.7	3751646.1	480.2	3.49	6.51	3.25
YES		NO						
L0001014	0	0.25330E-06	473427.0	3751632.5	480.4	3.49	6.51	3.25
YES		NO						
L0001015	0	0.25330E-06	473430.9	3751619.1	480.3	3.49	6.51	3.25
YES		NO						
L0001016	0	0.25330E-06	473434.9	3751605.6	480.2	3.49	6.51	3.25
YES		NO						
L0001017	0	0.25330E-06	473439.9	3751592.6	480.0	3.49	6.51	3.25
YES		NO						
L0001018	0	0.25330E-06	473445.3	3751579.7	480.0	3.49	6.51	3.25
YES		NO						
L0001019	0	0.25330E-06	473450.7	3751566.8	480.0	3.49	6.51	3.25
YES		NO						
L0001020	0	0.25330E-06	473456.1	3751553.8	480.0	3.49	6.51	3.25
YES		NO						
L0001021	0	0.25330E-06	473461.5	3751540.9	480.1	3.49	6.51	3.25
YES		NO						
L0001022	0	0.25330E-06	473466.9	3751528.0	480.1	3.49	6.51	3.25
YES		NO						
L0001023	0	0.25330E-06	473472.3	3751515.1	480.1	3.49	6.51	3.25
YES		NO						
L0001024	0	0.25330E-06	473477.9	3751502.2	480.5	3.49	6.51	3.25
YES		NO						
L0001025	0	0.25330E-06	473483.7	3751489.5	480.9	3.49	6.51	3.25
YES		NO						
L0001026	0	0.25330E-06	473489.5	3751476.8	481.0	3.49	6.51	3.25
YES		NO						
L0001027	0	0.25330E-06	473495.3	3751464.0	481.0	3.49	6.51	3.25
YES		NO						
L0001028	0	0.25330E-06	473501.2	3751451.3	481.2	3.49	6.51	3.25
YES		NO						
L0001029	0	0.25330E-06	473507.0	3751438.6	481.6	3.49	6.51	3.25
YES		NO						
L0001030	0	0.25330E-06	473512.8	3751425.9	482.0	3.49	6.51	3.25

YES		NO						
L0001031	0	0.25330E-06	473519.1	3751413.4	482.2	3.49	6.51	3.25
YES		NO						
L0001032	0	0.25330E-06	473525.9	3751401.1	482.1	3.49	6.51	3.25
YES		NO						
L0001033	0	0.25330E-06	473532.6	3751388.8	482.3	3.49	6.51	3.25
YES		NO						
L0001034	0	0.25330E-06	473539.3	3751376.6	482.7	3.49	6.51	3.25
YES		NO						
L0001035	0	0.25330E-06	473546.1	3751364.3	483.0	3.49	6.51	3.25
YES		NO						
L0001036	0	0.25330E-06	473552.8	3751352.0	483.1	3.49	6.51	3.25
YES		NO						
L0001037	0	0.25330E-06	473559.6	3751339.8	483.0	3.49	6.51	3.25
YES		NO						
L0001038	0	0.25330E-06	473566.5	3751327.6	483.2	3.49	6.51	3.25
YES		NO						
L0001039	0	0.25330E-06	473573.7	3751315.6	483.4	3.49	6.51	3.25
YES		NO						
L0001040	0	0.25330E-06	473580.8	3751303.5	483.3	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0001041		0	0.25330E-06	473588.0	3751291.5	483.1	3.49	6.51	3.25
YES			NO						
L0001042		0	0.25330E-06	473595.2	3751279.5	483.0	3.49	6.51	3.25
YES			NO						
L0001043		0	0.25330E-06	473602.4	3751267.5	483.3	3.49	6.51	3.25
YES			NO						
L0001044		0	0.25330E-06	473609.5	3751255.4	483.7	3.49	6.51	3.25
YES			NO						
L0001045		0	0.25330E-06	473616.7	3751243.4	484.0	3.49	6.51	3.25
YES			NO						
L0001046		0	0.25330E-06	473623.8	3751231.4	483.7	3.49	6.51	3.25
YES			NO						
L0001047		0	0.25330E-06	473630.9	3751219.3	483.2	3.49	6.51	3.25
YES			NO						
L0001048		0	0.25330E-06	473637.9	3751207.2	483.0	3.49	6.51	3.25
YES			NO						
L0001049		0	0.25330E-06	473645.0	3751195.1	482.9	3.49	6.51	3.25
YES			NO						
L0001050		0	0.25330E-06	473652.1	3751183.0	482.9	3.49	6.51	3.25
YES			NO						
L0001051		0	0.25330E-06	473659.1	3751170.9	482.7	3.49	6.51	3.25
YES			NO						
L0001052		0	0.25330E-06	473666.2	3751158.8	482.4	3.49	6.51	3.25
YES			NO						
L0001053		0	0.25330E-06	473673.2	3751146.7	482.2	3.49	6.51	3.25

YES		NO						
L0001054	0	0.25330E-06	473680.3	3751134.6	482.0	3.49	6.51	3.25
YES		NO						
L0001055	0	0.25330E-06	473687.3	3751122.6	481.8	3.49	6.51	3.25
YES		NO						
L0001056	0	0.25330E-06	473694.4	3751110.5	481.8	3.49	6.51	3.25
YES		NO						
L0001057	0	0.25330E-06	473701.5	3751098.4	482.0	3.49	6.51	3.25
YES		NO						
L0001058	0	0.25330E-06	473708.5	3751086.3	482.0	3.49	6.51	3.25
YES		NO						
L0001059	0	0.25330E-06	473715.6	3751074.2	481.9	3.49	6.51	3.25
YES		NO						
L0001060	0	0.25330E-06	473722.6	3751062.1	481.9	3.49	6.51	3.25
YES		NO						
L0001061	0	0.25330E-06	473729.7	3751050.0	481.6	3.49	6.51	3.25
YES		NO						
L0001062	0	0.25330E-06	473736.7	3751037.9	481.1	3.49	6.51	3.25
YES		NO						
L0001063	0	0.25330E-06	473743.8	3751025.8	481.0	3.49	6.51	3.25
YES		NO						
L0001064	0	0.25330E-06	473750.9	3751013.7	481.0	3.49	6.51	3.25
YES		NO						
L0001065	0	0.25330E-06	473757.9	3751001.6	480.9	3.49	6.51	3.25
YES		NO						
L0001066	0	0.25330E-06	473765.0	3750989.5	480.5	3.49	6.51	3.25
YES		NO						
L0001067	0	0.25330E-06	473772.0	3750977.4	480.0	3.49	6.51	3.25
YES		NO						
L0001068	0	0.25330E-06	473779.0	3750965.3	480.0	3.49	6.51	3.25
YES		NO						
L0001069	0	0.25330E-06	473786.1	3750953.2	480.0	3.49	6.51	3.25
YES		NO						
L0001070	0	0.25330E-06	473793.1	3750941.1	480.0	3.49	6.51	3.25
YES		NO						
L0001071	0	0.25330E-06	473800.2	3750929.0	480.0	3.49	6.51	3.25
YES		NO						
L0001072	0	0.25330E-06	473807.2	3750916.9	479.8	3.49	6.51	3.25
YES		NO						
L0001073	0	0.25330E-06	473814.2	3750904.8	479.3	3.49	6.51	3.25
YES		NO						
L0001074	0	0.25330E-06	473821.3	3750892.7	479.1	3.49	6.51	3.25
YES		NO						
L0001075	0	0.25330E-06	473828.3	3750880.6	479.0	3.49	6.51	3.25
YES		NO						
L0001076	0	0.25330E-06	473835.3	3750868.5	478.8	3.49	6.51	3.25
YES		NO						
L0001077	0	0.25330E-06	473842.4	3750856.4	478.6	3.49	6.51	3.25
YES		NO						
L0001078	0	0.25330E-06	473849.4	3750844.3	478.3	3.49	6.51	3.25
YES		NO						
L0001079	0	0.25330E-06	473856.5	3750832.2	478.1	3.49	6.51	3.25
YES		NO						
L0001080	0	0.25330E-06	473863.5	3750820.1	477.9	3.49	6.51	3.25
YES		NO						

**FF** \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	SCALAR	VARY	BY						
(METERS)	CATS.								
L0001081	0	0.25330E-06		473870.5	3750808.0	477.6	3.49	6.51	3.25
YES		NO							
L0001082	0	0.25330E-06		473877.6	3750795.9	477.4	3.49	6.51	3.25
YES		NO							
L0001083	0	0.25330E-06		473884.6	3750783.8	477.1	3.49	6.51	3.25
YES		NO							
L0001084	0	0.25330E-06		473891.6	3750771.7	476.9	3.49	6.51	3.25
YES		NO							
L0001085	0	0.25330E-06		473898.7	3750759.6	476.7	3.49	6.51	3.25
YES		NO							
L0001086	0	0.25330E-06		473905.7	3750747.5	476.5	3.49	6.51	3.25
YES		NO							
L0001087	0	0.25330E-06		473912.8	3750735.4	476.2	3.49	6.51	3.25
YES		NO							
L0001088	0	0.25330E-06		473919.7	3750723.2	476.0	3.49	6.51	3.25
YES		NO							
L0001089	0	0.25330E-06		473926.7	3750711.1	475.8	3.49	6.51	3.25
YES		NO							
L0001090	0	0.25330E-06		473933.6	3750698.9	475.4	3.49	6.51	3.25
YES		NO							
L0001091	0	0.25330E-06		473940.6	3750686.8	475.1	3.49	6.51	3.25
YES		NO							
L0001092	0	0.25330E-06		473947.5	3750674.7	475.1	3.49	6.51	3.25
YES		NO							
L0001093	0	0.25330E-06		473954.5	3750662.5	475.4	3.49	6.51	3.25
YES		NO							
L0001094	0	0.25330E-06		473961.5	3750650.4	475.5	3.49	6.51	3.25
YES		NO							
L0001095	0	0.25330E-06		473968.4	3750638.2	475.6	3.49	6.51	3.25
YES		NO							
L0001096	0	0.25330E-06		473975.4	3750626.1	475.7	3.49	6.51	3.25
YES		NO							
L0001097	0	0.25330E-06		473982.3	3750613.9	475.9	3.49	6.51	3.25
YES		NO							
L0001098	0	0.25330E-06		473989.3	3750601.8	475.8	3.49	6.51	3.25
YES		NO							
L0001099	0	0.25330E-06		473996.2	3750589.6	475.9	3.49	6.51	3.25
YES		NO							
L0001100	0	0.25330E-06		474003.2	3750577.5	476.0	3.49	6.51	3.25
YES		NO							
L0001101	0	0.25330E-06		474010.2	3750565.3	476.0	3.49	6.51	3.25
YES		NO							
L0001102	0	0.25330E-06		474017.1	3750553.2	476.0	3.49	6.51	3.25
YES		NO							
L0001103	0	0.25330E-06		474024.1	3750541.0	476.0	3.49	6.51	3.25
YES		NO							
L0001104	0	0.25330E-06		474031.0	3750528.9	476.0	3.49	6.51	3.25
YES		NO							
L0001105	0	0.25330E-06		474036.0	3750515.8	476.0	3.49	6.51	3.25
YES		NO							
L0001106	0	0.25330E-06		474040.9	3750502.7	476.0	3.49	6.51	3.25
YES		NO							
L0001107	0	0.25330E-06		474045.7	3750489.5	476.0	3.49	6.51	3.25
YES		NO							
L0001108	0	0.25330E-06		474050.5	3750476.4	476.0	3.49	6.51	3.25
YES		NO							
L0001109	0	0.25330E-06		474055.4	3750463.2	476.0	3.49	6.51	3.25

YES		NO						
L0001110	0	0.25330E-06	474060.2	3750450.1	476.0	3.49	6.51	3.25
YES		NO						
L0001111	0	0.25330E-06	474065.0	3750437.0	476.0	3.49	6.51	3.25
YES		NO						
L0001112	0	0.25330E-06	474069.9	3750423.8	476.0	3.49	6.51	3.25
YES		NO						
L0001113	0	0.25330E-06	474074.5	3750410.6	475.8	3.49	6.51	3.25
YES		NO						
L0001114	0	0.25330E-06	474077.0	3750396.9	475.8	3.49	6.51	3.25
YES		NO						
L0001115	0	0.25330E-06	474079.5	3750383.1	475.7	3.49	6.51	3.25
YES		NO						
L0001116	0	0.25330E-06	474082.0	3750369.3	475.6	3.49	6.51	3.25
YES		NO						
L0001117	0	0.25330E-06	474084.4	3750355.5	475.5	3.49	6.51	3.25
YES		NO						
L0001118	0	0.25330E-06	474086.9	3750341.7	475.4	3.49	6.51	3.25
YES		NO						
L0001119	0	0.25330E-06	474089.4	3750328.0	475.1	3.49	6.51	3.25
YES		NO						
L0001120	0	0.25330E-06	474091.9	3750314.2	475.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0001121		0	0.25330E-06	474094.4	3750300.4	475.0	3.49	6.51	3.25
YES			NO						
L0001122		0	0.25330E-06	474096.8	3750286.6	475.0	3.49	6.51	3.25
YES			NO						
L0001123		0	0.25330E-06	474097.8	3750272.7	475.0	3.49	6.51	3.25
YES			NO						
L0001124		0	0.25330E-06	474098.0	3750258.7	475.0	3.49	6.51	3.25
YES			NO						
L0001125		0	0.25330E-06	474098.2	3750244.7	475.0	3.49	6.51	3.25
YES			NO						
L0001126		0	0.25330E-06	474098.4	3750230.7	475.0	3.49	6.51	3.25
YES			NO						
L0001127		0	0.25330E-06	474098.6	3750216.7	475.0	3.49	6.51	3.25
YES			NO						
L0001128		0	0.25330E-06	474098.8	3750202.7	475.0	3.49	6.51	3.25
YES			NO						
L0001129		0	0.25330E-06	474099.0	3750188.7	475.0	3.49	6.51	3.25
YES			NO						
L0001130		0	0.25330E-06	474099.3	3750174.7	475.0	3.49	6.51	3.25
YES			NO						
L0001131		0	0.25330E-06	474099.5	3750160.7	475.2	3.49	6.51	3.25
YES			NO						
L0001132		0	0.25330E-06	474099.7	3750146.7	475.7	3.49	6.51	3.25

YES		NO						
L0001133	0	0.25330E-06	474099.9	3750132.7	476.0	3.49	6.51	3.25
YES		NO						
L0001134	0	0.25330E-06	474100.1	3750118.7	476.0	3.49	6.51	3.25
YES		NO						
L0001135	0	0.25330E-06	474100.3	3750104.7	476.1	3.49	6.51	3.25
YES		NO						
L0001136	0	0.25330E-06	474100.5	3750090.7	476.5	3.49	6.51	3.25
YES		NO						
L0001137	0	0.25330E-06	474100.7	3750076.7	477.0	3.49	6.51	3.25
YES		NO						
L0001138	0	0.25330E-06	474100.9	3750062.7	477.0	3.49	6.51	3.25
YES		NO						
L0001139	0	0.25330E-06	474101.1	3750048.7	477.0	3.49	6.51	3.25
YES		NO						
L0001140	0	0.25330E-06	474101.3	3750034.7	477.0	3.49	6.51	3.25
YES		NO						
L0001141	0	0.25330E-06	474101.5	3750020.7	477.0	3.49	6.51	3.25
YES		NO						
L0001142	0	0.25330E-06	474101.7	3750006.7	477.0	3.49	6.51	3.25
YES		NO						
L0001143	0	0.25330E-06	474102.2	3749992.7	477.0	3.49	6.51	3.25
YES		NO						
L0001144	0	0.25330E-06	474102.8	3749978.8	477.2	3.49	6.51	3.25
YES		NO						
L0001145	0	0.25330E-06	474103.3	3749964.8	477.6	3.49	6.51	3.25
YES		NO						
L0001146	0	0.25330E-06	474103.9	3749950.8	477.7	3.49	6.51	3.25
YES		NO						
L0001147	0	0.25330E-06	474104.4	3749936.8	477.3	3.49	6.51	3.25
YES		NO						
L0001148	0	0.25330E-06	474105.0	3749922.8	477.1	3.49	6.51	3.25
YES		NO						
L0001149	0	0.25330E-06	474105.5	3749908.8	477.5	3.49	6.51	3.25
YES		NO						
L0001150	0	0.25330E-06	474106.1	3749894.8	477.8	3.49	6.51	3.25
YES		NO						
L0001151	0	0.25330E-06	474106.7	3749880.8	477.8	3.49	6.51	3.25
YES		NO						
L0001152	0	0.25330E-06	474107.2	3749866.8	477.8	3.49	6.51	3.25
YES		NO						
L0001153	0	0.25330E-06	474107.8	3749852.9	477.9	3.49	6.51	3.25
YES		NO						
L0001154	0	0.25330E-06	474108.3	3749838.9	478.0	3.49	6.51	3.25
YES		NO						
L0001155	0	0.25330E-06	474108.9	3749824.9	478.3	3.49	6.51	3.25
YES		NO						
L0001156	0	0.25330E-06	474109.4	3749810.9	478.6	3.49	6.51	3.25
YES		NO						
L0001157	0	0.25330E-06	474110.0	3749796.9	478.7	3.49	6.51	3.25
YES		NO						
L0001158	0	0.25330E-06	474110.5	3749782.9	478.6	3.49	6.51	3.25
YES		NO						
L0001159	0	0.25330E-06	474111.1	3749768.9	478.7	3.49	6.51	3.25
YES		NO						
L0001160	0	0.25330E-06	474117.4	3749761.0	478.7	3.49	6.51	3.25
YES		NO						


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\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
			AIRCRAFT X	Y				
SOURCE ID (METERS)	SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001161	0	0.25330E-06	474131.4	3749761.0	478.5	3.49	6.51	3.25
YES		NO						
L0001162	0	0.25330E-06	474145.4	3749761.1	478.2	3.49	6.51	3.25
YES		NO						
L0001163	0	0.25330E-06	474159.4	3749761.1	478.0	3.49	6.51	3.25
YES		NO						
L0001164	0	0.25330E-06	474173.4	3749761.1	477.5	3.49	6.51	3.25
YES		NO						
L0001165	0	0.25330E-06	474187.4	3749761.2	477.1	3.49	6.51	3.25
YES		NO						
L0001166	0	0.25330E-06	474201.4	3749761.2	477.0	3.49	6.51	3.25
YES		NO						
L0001167	0	0.25330E-06	474215.4	3749761.3	477.0	3.49	6.51	3.25
YES		NO						
L0001168	0	0.25330E-06	474229.4	3749761.3	476.8	3.49	6.51	3.25
YES		NO						
L0001169	0	0.25330E-06	474243.4	3749761.3	476.6	3.49	6.51	3.25
YES		NO						
L0001170	0	0.25330E-06	474257.4	3749761.4	476.4	3.49	6.51	3.25
YES		NO						
L0001171	0	0.25330E-06	474271.4	3749761.4	476.1	3.49	6.51	3.25
YES		NO						
L0001172	0	0.25330E-06	474285.4	3749761.5	476.0	3.49	6.51	3.25
YES		NO						
L0001173	0	0.25330E-06	474299.4	3749761.5	476.0	3.49	6.51	3.25
YES		NO						
L0001174	0	0.25330E-06	474313.4	3749761.5	475.9	3.49	6.51	3.25
YES		NO						
L0001175	0	0.25330E-06	474327.4	3749761.6	475.4	3.49	6.51	3.25
YES		NO						
L0001176	0	0.25330E-06	474341.4	3749761.6	475.0	3.49	6.51	3.25
YES		NO						
L0001177	0	0.25330E-06	474355.4	3749761.7	475.0	3.49	6.51	3.25
YES		NO						
L0001178	0	0.25330E-06	474369.4	3749761.7	475.0	3.49	6.51	3.25
YES		NO						
L0001179	0	0.25330E-06	474383.4	3749761.7	474.5	3.49	6.51	3.25
YES		NO						
L0001180	0	0.25330E-06	474397.4	3749761.8	474.1	3.49	6.51	3.25
YES		NO						
L0001181	0	0.25330E-06	474411.4	3749761.8	474.0	3.49	6.51	3.25
YES		NO						
L0001182	0	0.25330E-06	474425.4	3749761.8	474.0	3.49	6.51	3.25
YES		NO						
L0001183	0	0.25330E-06	474439.4	3749761.9	473.7	3.49	6.51	3.25
YES		NO						
L0001184	0	0.25330E-06	474453.4	3749761.9	473.2	3.49	6.51	3.25
YES		NO						
L0001185	0	0.25330E-06	474467.4	3749762.0	473.0	3.49	6.51	3.25
YES		NO						
L0001186	0	0.25330E-06	474481.4	3749762.0	473.0	3.49	6.51	3.25
YES		NO						
L0001187	0	0.25330E-06	474495.4	3749762.0	472.8	3.49	6.51	3.25
YES		NO						
L0001188	0	0.25330E-06	474509.4	3749762.1	472.3	3.49	6.51	3.25

YES		NO						
L0001189	0	0.25330E-06	474523.4	3749762.1	471.9	3.49	6.51	3.25
YES		NO						
L0001190	0	0.25330E-06	474537.4	3749762.2	471.4	3.49	6.51	3.25
YES		NO						
L0001191	0	0.25330E-06	474551.4	3749762.2	470.9	3.49	6.51	3.25
YES		NO						
L0001192	0	0.25330E-06	474565.4	3749762.2	470.5	3.49	6.51	3.25
YES		NO						
L0001193	0	0.25330E-06	474579.4	3749762.3	470.0	3.49	6.51	3.25
YES		NO						
L0001194	0	0.25330E-06	474593.4	3749762.3	470.0	3.49	6.51	3.25
YES		NO						
L0001195	0	0.25330E-06	474607.4	3749762.4	470.0	3.49	6.51	3.25
YES		NO						
L0001196	0	0.25330E-06	474621.4	3749762.4	469.8	3.49	6.51	3.25
YES		NO						
L0001197	0	0.25330E-06	474635.4	3749762.4	469.6	3.49	6.51	3.25
YES		NO						
L0001198	0	0.25330E-06	474649.4	3749762.5	469.4	3.49	6.51	3.25
YES		NO						
L0001199	0	0.25330E-06	474663.4	3749762.5	469.1	3.49	6.51	3.25
YES		NO						
L0001200	0	0.25330E-06	474677.4	3749762.5	469.0	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 *** *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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)	CATS.	BY						
L0001201	0	0.25330E-06	474691.4	3749762.5	469.0	3.49	6.51	3.25
YES		NO						
L0001202	0	0.25330E-06	474705.4	3749761.7	469.0	3.49	6.51	3.25
YES		NO						
L0001203	0	0.25330E-06	474719.4	3749760.8	469.0	3.49	6.51	3.25
YES		NO						
L0001204	0	0.25330E-06	474733.4	3749760.0	469.0	3.49	6.51	3.25
YES		NO						
L0001205	0	0.25330E-06	474747.3	3749759.2	469.0	3.49	6.51	3.25
YES		NO						
L0001206	0	0.25330E-06	474761.3	3749758.3	469.0	3.49	6.51	3.25
YES		NO						
L0001207	0	0.25330E-06	474775.3	3749757.5	469.0	3.49	6.51	3.25
YES		NO						
L0001208	0	0.25330E-06	474789.3	3749756.6	469.0	3.49	6.51	3.25
YES		NO						
L0001209	0	0.25330E-06	474803.2	3749755.8	468.9	3.49	6.51	3.25
YES		NO						
L0001210	0	0.25330E-06	474817.2	3749754.9	468.8	3.49	6.51	3.25
YES		NO						
L0001211	0	0.25330E-06	474831.2	3749754.1	468.5	3.49	6.51	3.25

YES		NO						
L0001212	0	0.25330E-06	474845.2	3749753.2	468.1	3.49	6.51	3.25
YES		NO						
L0001213	0	0.25330E-06	474859.1	3749752.4	468.0	3.49	6.51	3.25
YES		NO						
L0001214	0	0.25330E-06	474873.1	3749751.6	468.0	3.49	6.51	3.25
YES		NO						
L0001215	0	0.25330E-06	474887.0	3749750.2	468.0	3.49	6.51	3.25
YES		NO						
L0001216	0	0.25330E-06	474900.9	3749748.5	468.0	3.49	6.51	3.25
YES		NO						
L0001217	0	0.25330E-06	474914.8	3749746.9	468.0	3.49	6.51	3.25
YES		NO						
L0001218	0	0.25330E-06	474928.7	3749745.3	468.0	3.49	6.51	3.25
YES		NO						
L0001219	0	0.25330E-06	474942.7	3749743.6	467.9	3.49	6.51	3.25
YES		NO						
L0001220	0	0.25330E-06	474956.6	3749742.0	467.5	3.49	6.51	3.25
YES		NO						
L0001221	0	0.25330E-06	474970.5	3749740.4	467.2	3.49	6.51	3.25
YES		NO						
L0001222	0	0.25330E-06	474984.4	3749738.7	467.1	3.49	6.51	3.25
YES		NO						
L0001223	0	0.25330E-06	474998.3	3749737.1	467.0	3.49	6.51	3.25
YES		NO						
L0001224	0	0.25330E-06	475012.1	3749735.0	467.0	3.49	6.51	3.25
YES		NO						
L0001225	0	0.25330E-06	475025.9	3749732.7	467.0	3.49	6.51	3.25
YES		NO						
L0001226	0	0.25330E-06	475039.7	3749730.5	467.0	3.49	6.51	3.25
YES		NO						
L0001227	0	0.25330E-06	475053.6	3749728.2	467.0	3.49	6.51	3.25
YES		NO						
L0001228	0	0.25330E-06	475067.4	3749726.0	467.0	3.49	6.51	3.25
YES		NO						
L0001229	0	0.25330E-06	475081.2	3749723.7	467.0	3.49	6.51	3.25
YES		NO						
L0001230	0	0.25330E-06	475095.0	3749721.5	467.0	3.49	6.51	3.25
YES		NO						
L0001231	0	0.25330E-06	475107.1	3749715.2	467.0	3.49	6.51	3.25
YES		NO						
L0001232	0	0.25330E-06	475118.2	3749706.7	467.0	3.49	6.51	3.25
YES		NO						
L0001233	0	0.25330E-06	475129.2	3749698.1	467.0	3.49	6.51	3.25
YES		NO						
L0001234	0	0.25330E-06	475140.3	3749689.5	467.0	3.49	6.51	3.25
YES		NO						
L0001235	0	0.25330E-06	475151.4	3749680.9	466.9	3.49	6.51	3.25
YES		NO						
L0001236	0	0.25330E-06	475162.4	3749672.4	466.6	3.49	6.51	3.25
YES		NO						
L0001237	0	0.25330E-06	475173.5	3749663.8	466.2	3.49	6.51	3.25
YES		NO						
L0001238	0	0.25330E-06	475184.6	3749655.2	466.0	3.49	6.51	3.25
YES		NO						
L0001239	0	0.25330E-06	475195.6	3749646.6	466.0	3.49	6.51	3.25
YES		NO						
L0001240	0	0.25330E-06	475200.3	3749633.7	466.0	3.49	6.51	3.25
YES		NO						

 \*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\*      04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR CATS.	EMISSION EMISSION (GRAMS/SEC)	RATE RATE BY	AIRCRAFT X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
	VARY								
L0001241	0	0.25330E-06		475204.1	3749620.2	466.0	3.49	6.51	3.25
YES		NO							
L0001242	0	0.25330E-06		475207.9	3749606.8	466.0	3.49	6.51	3.25
YES		NO							
L0001243	0	0.25330E-06		475211.7	3749593.3	466.0	3.49	6.51	3.25
YES		NO							
L0001244	0	0.25330E-06		475215.5	3749579.8	466.0	3.49	6.51	3.25
YES		NO							
L0001245	0	0.25330E-06		475219.3	3749566.4	466.0	3.49	6.51	3.25
YES		NO							
L0001246	0	0.25330E-06		475221.1	3749552.6	466.0	3.49	6.51	3.25
YES		NO							
L0001247	0	0.21550E-05		473450.3	3752041.6	475.3	3.49	6.51	3.25
YES		NO							
L0001248	0	0.21550E-05		473464.2	3752043.0	475.1	3.49	6.51	3.25
YES		NO							
L0001249	0	0.21550E-05		473478.1	3752044.3	475.0	3.49	6.51	3.25
YES		NO							
L0001250	0	0.21550E-05		473492.1	3752045.7	475.0	3.49	6.51	3.25
YES		NO							
L0001251	0	0.21550E-05		473506.0	3752047.0	474.9	3.49	6.51	3.25
YES		NO							
L0001252	0	0.21550E-05		473519.9	3752048.4	474.5	3.49	6.51	3.25
YES		NO							
L0001253	0	0.21550E-05		473533.9	3752049.7	474.2	3.49	6.51	3.25
YES		NO							
L0001254	0	0.21550E-05		473547.8	3752050.8	474.1	3.49	6.51	3.25
YES		NO							
L0001255	0	0.21550E-05		473561.8	3752052.0	473.9	3.49	6.51	3.25
YES		NO							
L0001256	0	0.21550E-05		473575.7	3752053.1	473.5	3.49	6.51	3.25
YES		NO							
L0001257	0	0.21550E-05		473589.7	3752054.3	473.0	3.49	6.51	3.25
YES		NO							
L0001258	0	0.21550E-05		473603.6	3752055.4	472.6	3.49	6.51	3.25
YES		NO							
L0001259	0	0.21550E-05		473617.6	3752056.6	472.1	3.49	6.51	3.25
YES		NO							
L0001260	0	0.21550E-05		473631.5	3752057.7	472.4	3.49	6.51	3.25
YES		NO							
L0001261	0	0.21550E-05		473645.5	3752058.9	472.8	3.49	6.51	3.25
YES		NO							
L0001262	0	0.21550E-05		473659.5	3752059.5	472.9	3.49	6.51	3.25
YES		NO							
L0001263	0	0.21550E-05		473673.5	3752059.6	473.0	3.49	6.51	3.25
YES		NO							
L0001264	0	0.21550E-05		473687.5	3752059.7	473.0	3.49	6.51	3.25
YES		NO							
L0001265	0	0.21550E-05		473701.5	3752059.8	473.0	3.49	6.51	3.25
YES		NO							
L0001266	0	0.21550E-05		473715.5	3752059.9	473.0	3.49	6.51	3.25
YES		NO							
L0001267	0	0.21550E-05		473729.5	3752060.0	472.9	3.49	6.51	3.25

YES		NO						
L0001268	0	0.21550E-05	473743.5	3752060.1	472.9	3.49	6.51	3.25
YES		NO						
L0001269	0	0.21550E-05	473757.5	3752060.2	472.9	3.49	6.51	3.25
YES		NO						
L0001270	0	0.21550E-05	473771.4	3752060.9	472.9	3.49	6.51	3.25
YES		NO						
L0001271	0	0.21550E-05	473785.3	3752062.6	472.8	3.49	6.51	3.25
YES		NO						
L0001272	0	0.21550E-05	473799.2	3752064.3	472.7	3.49	6.51	3.25
YES		NO						
L0001273	0	0.21550E-05	473813.1	3752066.0	472.7	3.49	6.51	3.25
YES		NO						
L0001274	0	0.21550E-05	473827.0	3752067.7	472.6	3.49	6.51	3.25
YES		NO						
L0001275	0	0.21550E-05	473840.9	3752069.4	472.7	3.49	6.51	3.25
YES		NO						
L0001276	0	0.21550E-05	473854.8	3752071.3	472.9	3.49	6.51	3.25
YES		NO						
L0001277	0	0.21550E-05	473868.3	3752075.0	472.8	3.49	6.51	3.25
YES		NO						
L0001278	0	0.21550E-05	473881.8	3752078.7	472.5	3.49	6.51	3.25
YES		NO						
L0001279	0	0.21550E-05	473895.3	3752082.4	472.1	3.49	6.51	3.25
YES		NO						
L0001280	0	0.21550E-05	473908.8	3752086.1	472.0	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 *** *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
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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	AIRCRAFT		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.							
L0001281	0	0.21550E-05	473922.3	3752089.6	471.8	3.49	6.51	3.25
YES		NO						
L0001282	0	0.21550E-05	473936.2	3752091.7	471.4	3.49	6.51	3.25
YES		NO						
L0001283	0	0.21550E-05	473950.0	3752093.9	471.0	3.49	6.51	3.25
YES		NO						
L0001284	0	0.21550E-05	473963.8	3752096.0	470.9	3.49	6.51	3.25
YES		NO						
L0001285	0	0.21550E-05	473977.7	3752098.1	470.6	3.49	6.51	3.25
YES		NO						
L0001286	0	0.21550E-05	473991.5	3752100.2	470.3	3.49	6.51	3.25
YES		NO						
L0001287	0	0.21550E-05	474005.3	3752102.4	470.1	3.49	6.51	3.25
YES		NO						
L0001288	0	0.21550E-05	474019.2	3752104.5	470.0	3.49	6.51	3.25
YES		NO						
L0001289	0	0.21550E-05	474033.0	3752106.6	470.0	3.49	6.51	3.25
YES		NO						
L0001290	0	0.21550E-05	474046.9	3752108.7	470.0	3.49	6.51	3.25

YES		NO						
L0001291	0	0.21550E-05	474060.7	3752110.9	470.0	3.49	6.51	3.25
YES		NO						
L0001292	0	0.21550E-05	474074.5	3752113.0	470.0	3.49	6.51	3.25
YES		NO						
L0001293	0	0.21550E-05	474088.4	3752115.1	470.0	3.49	6.51	3.25
YES		NO						
L0001294	0	0.21550E-05	474102.2	3752117.2	470.0	3.49	6.51	3.25
YES		NO						
L0001295	0	0.21550E-05	474116.1	3752119.4	470.0	3.49	6.51	3.25
YES		NO						
L0001296	0	0.21550E-05	474129.9	3752121.5	470.0	3.49	6.51	3.25
YES		NO						
L0001297	0	0.21550E-05	474143.7	3752123.6	470.0	3.49	6.51	3.25
YES		NO						
L0001298	0	0.21550E-05	474157.6	3752125.7	470.0	3.49	6.51	3.25
YES		NO						
L0001299	0	0.21550E-05	474171.4	3752127.9	470.0	3.49	6.51	3.25
YES		NO						
L0001300	0	0.21550E-05	474185.2	3752130.1	470.0	3.49	6.51	3.25
YES		NO						
L0001301	0	0.21550E-05	474199.0	3752132.4	470.0	3.49	6.51	3.25
YES		NO						
L0001302	0	0.21550E-05	474212.8	3752134.7	470.0	3.49	6.51	3.25
YES		NO						
L0001303	0	0.21550E-05	474226.7	3752137.0	470.0	3.49	6.51	3.25
YES		NO						
L0001304	0	0.21550E-05	474240.5	3752139.3	470.0	3.49	6.51	3.25
YES		NO						
L0001305	0	0.21550E-05	474254.3	3752141.6	470.2	3.49	6.51	3.25
YES		NO						
L0001306	0	0.21550E-05	474268.1	3752143.9	470.6	3.49	6.51	3.25
YES		NO						
L0001307	0	0.75610E-07	474282.5	3752146.3	471.1	3.49	6.51	3.25
YES		NO						
L0001308	0	0.75610E-07	474296.3	3752149.0	471.5	3.49	6.51	3.25
YES		NO						
L0001309	0	0.75610E-07	474310.0	3752151.6	471.8	3.49	6.51	3.25
YES		NO						
L0001310	0	0.75610E-07	474323.7	3752154.3	472.1	3.49	6.51	3.25
YES		NO						
L0001311	0	0.75610E-07	474337.5	3752157.0	472.3	3.49	6.51	3.25
YES		NO						
L0001312	0	0.75610E-07	474351.2	3752159.7	472.1	3.49	6.51	3.25
YES		NO						
L0001313	0	0.75610E-07	474365.0	3752162.4	471.9	3.49	6.51	3.25
YES		NO						
L0001314	0	0.75610E-07	474378.7	3752165.0	471.9	3.49	6.51	3.25
YES		NO						
L0001315	0	0.75610E-07	474392.5	3752167.7	472.1	3.49	6.51	3.25
YES		NO						
L0001316	0	0.75610E-07	474406.2	3752170.4	472.2	3.49	6.51	3.25
YES		NO						
L0001317	0	0.75610E-07	474419.9	3752173.1	472.1	3.49	6.51	3.25
YES		NO						
L0001318	0	0.75610E-07	474433.7	3752175.8	472.0	3.49	6.51	3.25
YES		NO						
L0001319	0	0.75610E-07	474447.4	3752178.5	472.0	3.49	6.51	3.25
YES		NO						
L0001320	0	0.75610E-07	474461.2	3752181.1	472.0	3.49	6.51	3.25
YES		NO						

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\*\*\* 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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		Y				
	CATS.			(METERS)				
L0001321	0	0.75610E-07	474474.9	3752183.8	472.0	3.49	6.51	3.25
YES		NO						
L0001322	0	0.75610E-07	474488.6	3752186.5	472.0	3.49	6.51	3.25
YES		NO						
L0001323	0	0.75610E-07	474502.4	3752189.2	472.0	3.49	6.51	3.25
YES		NO						
L0001324	0	0.75610E-07	474516.1	3752191.9	472.0	3.49	6.51	3.25
YES		NO						
L0001325	0	0.75610E-07	474529.9	3752194.5	472.0	3.49	6.51	3.25
YES		NO						
L0001326	0	0.75610E-07	474543.6	3752197.2	472.0	3.49	6.51	3.25
YES		NO						
L0001327	0	0.75610E-07	474557.3	3752199.9	472.0	3.49	6.51	3.25
YES		NO						
L0001328	0	0.75610E-07	474571.1	3752202.6	472.0	3.49	6.51	3.25
YES		NO						
L0001329	0	0.75610E-07	474584.8	3752205.3	472.0	3.49	6.51	3.25
YES		NO						
L0001330	0	0.75610E-07	474598.6	3752207.9	472.0	3.49	6.51	3.25
YES		NO						
L0001331	0	0.75610E-07	474612.3	3752210.6	472.0	3.49	6.51	3.25
YES		NO						
L0001332	0	0.75610E-07	474626.0	3752213.3	472.0	3.49	6.51	3.25
YES		NO						
L0001333	0	0.75610E-07	474639.8	3752215.8	472.0	3.49	6.51	3.25
YES		NO						
L0001334	0	0.75610E-07	474653.6	3752218.0	472.0	3.49	6.51	3.25
YES		NO						
L0001335	0	0.75610E-07	474667.5	3752220.2	472.0	3.49	6.51	3.25
YES		NO						
L0001336	0	0.75610E-07	474681.4	3752221.0	472.0	3.49	6.51	3.25
YES		NO						
L0001337	0	0.75610E-07	474695.4	3752221.8	472.0	3.49	6.51	3.25
YES		NO						
L0001338	0	0.75610E-07	474709.4	3752222.6	472.0	3.49	6.51	3.25
YES		NO						
L0001339	0	0.75610E-07	474723.4	3752223.4	472.0	3.49	6.51	3.25
YES		NO						
L0001340	0	0.75610E-07	474737.4	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001341	0	0.75610E-07	474751.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001342	0	0.75610E-07	474765.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001343	0	0.75610E-07	474779.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001344	0	0.75610E-07	474793.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001345	0	0.75610E-07	474807.3	3752224.4	472.0	3.49	6.51	3.25
YES		NO						
L0001346	0	0.75610E-07	474821.3	3752224.2	472.0	3.49	6.51	3.25

YES		NO						
L0001347	0	0.75610E-07	474835.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001348	0	0.75610E-07	474849.3	3752223.9	472.0	3.49	6.51	3.25
YES		NO						
L0001349	0	0.75610E-07	474863.3	3752223.8	472.4	3.49	6.51	3.25
YES		NO						
L0001350	0	0.75610E-07	474877.3	3752223.6	472.9	3.49	6.51	3.25
YES		NO						
L0001351	0	0.75610E-07	474891.3	3752223.5	473.0	3.49	6.51	3.25
YES		NO						
L0001352	0	0.75610E-07	474905.3	3752223.3	473.0	3.49	6.51	3.25
YES		NO						
L0001353	0	0.75610E-07	474919.3	3752223.2	472.7	3.49	6.51	3.25
YES		NO						
L0001354	0	0.75610E-07	474933.3	3752223.0	472.2	3.49	6.51	3.25
YES		NO						
L0001355	0	0.75610E-07	474947.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001356	0	0.75610E-07	474961.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001357	0	0.75610E-07	474975.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001358	0	0.75610E-07	474989.3	3752223.0	472.0	3.49	6.51	3.25
YES		NO						
L0001359	0	0.75610E-07	475003.3	3752223.0	472.0	3.49	6.51	3.25
YES		NO						
L0001360	0	0.75610E-07	475017.3	3752223.1	472.0	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				X	Y				
SOURCE	URBAN	EMISSION	(GRAMS/SEC)	(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	BY						
(METERS)	CATS.								
L0001361	0	0.75610E-07	475031.3	3752223.1	472.0	3.49	6.51	3.25	
YES		NO							
L0001362	0	0.75610E-07	475045.3	3752223.2	472.0	3.49	6.51	3.25	
YES		NO							
L0001363	0	0.75610E-07	475059.3	3752223.2	472.0	3.49	6.51	3.25	
YES		NO							
L0001364	0	0.75610E-07	475073.3	3752223.3	472.0	3.49	6.51	3.25	
YES		NO							
L0001365	0	0.75610E-07	475087.3	3752223.4	472.0	3.49	6.51	3.25	
YES		NO							
L0001366	0	0.75610E-07	475101.3	3752223.4	472.0	3.49	6.51	3.25	
YES		NO							
L0001367	0	0.75610E-07	475115.3	3752223.5	472.0	3.49	6.51	3.25	
YES		NO							
L0001368	0	0.75610E-07	475129.3	3752223.5	472.0	3.49	6.51	3.25	
YES		NO							
L0001369	0	0.75610E-07	475143.3	3752223.6	472.0	3.49	6.51	3.25	




YES		NO						
L0001370	0	0.75610E-07	475157.3	3752223.6	472.0	3.49	6.51	3.25
YES		NO						
L0001371	0	0.75610E-07	475171.3	3752223.7	472.0	3.49	6.51	3.25
YES		NO						
L0001372	0	0.75610E-07	475185.3	3752223.7	472.0	3.49	6.51	3.25
YES		NO						
L0001373	0	0.75610E-07	475199.3	3752223.8	472.0	3.49	6.51	3.25
YES		NO						
L0001374	0	0.75610E-07	475213.3	3752223.8	472.0	3.49	6.51	3.25
YES		NO						
L0001375	0	0.75610E-07	475227.3	3752223.9	472.0	3.49	6.51	3.25
YES		NO						
L0001376	0	0.75610E-07	475241.3	3752224.0	472.0	3.49	6.51	3.25
YES		NO						
L0001377	0	0.75610E-07	475255.3	3752224.0	472.0	3.49	6.51	3.25
YES		NO						
L0001378	0	0.75610E-07	475269.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001379	0	0.75610E-07	475283.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001380	0	0.75610E-07	475297.3	3752224.2	472.0	3.49	6.51	3.25
YES		NO						
L0001381	0	0.75610E-07	475311.3	3752224.2	472.0	3.49	6.51	3.25
YES		NO						
L0001382	0	0.75610E-07	475325.3	3752224.3	472.0	3.49	6.51	3.25
YES		NO						
L0001383	0	0.75610E-07	475339.3	3752224.3	472.0	3.49	6.51	3.25
YES		NO						
L0001384	0	0.75610E-07	475353.3	3752224.4	472.0	3.49	6.51	3.25
YES		NO						
L0001385	0	0.75610E-07	475367.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001386	0	0.75610E-07	475381.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001387	0	0.75610E-07	475395.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001388	0	0.75610E-07	475409.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001389	0	0.75610E-07	475423.3	3752224.7	472.0	3.49	6.51	3.25
YES		NO						
L0001390	0	0.75610E-07	475437.3	3752224.7	472.0	3.49	6.51	3.25
YES		NO						
L0001391	0	0.75610E-07	475451.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001392	0	0.75610E-07	475465.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001393	0	0.75610E-07	475479.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001394	0	0.75610E-07	475493.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001395	0	0.75610E-07	475507.3	3752225.0	472.0	3.49	6.51	3.25
YES		NO						
L0001396	0	0.75610E-07	475521.3	3752225.1	472.0	3.49	6.51	3.25
YES		NO						
L0001397	0	0.75610E-07	475535.3	3752225.1	472.0	3.49	6.51	3.25
YES		NO						
L0001398	0	0.75610E-07	475549.3	3752225.2	472.0	3.49	6.51	3.25
YES		NO						
L0001399	0	0.75610E-07	475563.3	3752225.2	472.0	3.49	6.51	3.25
YES		NO						
L0001400	0	0.75610E-07	475577.3	3752225.3	472.0	3.49	6.51	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION RATE EMISSION RATE (GRAMS/SEC) CATS. VARY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT X	Y				
L0001401	0	0.75610E-07	475591.3	3752225.3	472.0	3.49	6.51	3.25
YES		NO						
L0001402	0	0.75610E-07	475605.3	3752225.4	472.0	3.49	6.51	3.25
YES		NO						
L0001403	0	0.75610E-07	475619.3	3752225.4	472.0	3.49	6.51	3.25
YES		NO						
L0001404	0	0.75610E-07	475633.3	3752225.5	472.0	3.49	6.51	3.25
YES		NO						
L0001405	0	0.75610E-07	475647.3	3752225.5	472.0	3.49	6.51	3.25
YES		NO						
L0001406	0	0.75610E-07	475661.3	3752225.6	472.0	3.49	6.51	3.25
YES		NO						
L0001407	0	0.75610E-07	475675.3	3752225.7	472.0	3.49	6.51	3.25
YES		NO						
L0001408	0	0.75610E-07	475689.3	3752225.7	472.0	3.49	6.51	3.25
YES		NO						
L0001409	0	0.75610E-07	475703.3	3752225.8	472.0	3.49	6.51	3.25
YES		NO						
L0001410	0	0.75610E-07	475717.3	3752225.8	472.0	3.49	6.51	3.25
YES		NO						
L0001411	0	0.75610E-07	475731.3	3752225.9	472.0	3.49	6.51	3.25
YES		NO						
L0001412	0	0.75610E-07	475745.3	3752225.9	472.0	3.49	6.51	3.25
YES		NO						
L0001413	0	0.75610E-07	475759.3	3752226.0	472.0	3.49	6.51	3.25
YES		NO						
L0001414	0	0.75610E-07	475773.3	3752226.0	472.0	3.49	6.51	3.25
YES		NO						
L0001415	0	0.75610E-07	475787.3	3752226.1	472.0	3.49	6.51	3.25
YES		NO						
L0001416	0	0.75610E-07	475801.3	3752226.2	472.0	3.49	6.51	3.25
YES		NO						
L0001417	0	0.75610E-07	475815.3	3752226.2	472.0	3.49	6.51	3.25
YES		NO						
L0001418	0	0.75610E-07	475829.3	3752226.3	472.0	3.49	6.51	3.25
YES		NO						
L0001419	0	0.75610E-07	475843.3	3752226.3	472.0	3.49	6.51	3.25
YES		NO						
L0001420	0	0.75610E-07	475857.3	3752226.4	472.0	3.49	6.51	3.25
YES		NO						
L0001421	0	0.14590E-05	471210.6	3752237.5	516.6	3.49	4.00	3.25
YES		NO						
L0001422	0	0.14590E-05	471210.6	3752228.9	517.0	3.49	4.00	3.25
YES		NO						
L0001423	0	0.14590E-05	471210.6	3752220.3	517.2	3.49	4.00	3.25
YES		NO						
L0001424	0	0.14590E-05	471210.6	3752211.7	517.5	3.49	4.00	3.25
YES		NO						
L0001425	0	0.14590E-05	471211.3	3752203.8	517.7	3.49	4.00	3.25

YES		NO						
L0001426	0	0.14590E-05	471219.9	3752203.8	518.0	3.49	4.00	3.25
YES		NO						
L0001427	0	0.14590E-05	471228.5	3752203.8	518.0	3.49	4.00	3.25
YES		NO						
L0001428	0	0.14590E-05	471237.1	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001429	0	0.14590E-05	471245.7	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001430	0	0.14590E-05	471254.2	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001431	0	0.14590E-05	471262.8	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001432	0	0.14590E-05	471271.4	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001433	0	0.14590E-05	471280.0	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001434	0	0.14590E-05	471288.6	3752203.7	518.4	3.49	4.00	3.25
YES		NO						
L0001435	0	0.14590E-05	471297.2	3752203.7	518.8	3.49	4.00	3.25
YES		NO						
L0001436	0	0.14590E-05	471305.8	3752203.7	519.1	3.49	4.00	3.25
YES		NO						
L0001437	0	0.14590E-05	471314.4	3752203.6	519.4	3.49	4.00	3.25
YES		NO						
L0001438	0	0.14590E-05	471323.0	3752203.6	519.7	3.49	4.00	3.25
YES		NO						
L0001439	0	0.14590E-05	471331.6	3752203.6	520.0	3.49	4.00	3.25
YES		NO						
L0001440	0	0.14590E-05	471340.1	3752203.6	520.3	3.49	4.00	3.25
YES		NO						

 \*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\*      04/24/24  
 \*\*\* 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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)		X				
VARY	CATS.			Y	(METERS)	(METERS)	(METERS)	(METERS)
ID		BY		(METERS)				
(METERS)								
L0001441	0	0.14590E-05	471348.7	3752203.6	520.9	3.49	4.00	3.25
YES		NO						
L0001442	0	0.14590E-05	471357.3	3752203.6	521.4	3.49	4.00	3.25
YES		NO						
L0001443	0	0.14590E-05	471365.9	3752203.6	522.0	3.49	4.00	3.25
YES		NO						
L0001444	0	0.14590E-05	471374.5	3752203.6	522.4	3.49	4.00	3.25
YES		NO						
L0001445	0	0.14590E-05	471383.1	3752203.6	522.7	3.49	4.00	3.25
YES		NO						
L0001446	0	0.14590E-05	471391.7	3752203.5	522.9	3.49	4.00	3.25
YES		NO						
L0001447	0	0.14590E-05	471400.3	3752203.5	523.2	3.49	4.00	3.25
YES		NO						
L0001448	0	0.14590E-05	471408.9	3752203.5	523.8	3.49	4.00	3.25

YES		NO						
L0001449	0	0.14590E-05	471417.5	3752203.5	524.4	3.49	4.00	3.25
YES		NO						
L0001450	0	0.14590E-05	471426.0	3752203.5	525.0	3.49	4.00	3.25
YES		NO						
L0001451	0	0.14590E-05	471434.6	3752203.5	525.4	3.49	4.00	3.25
YES		NO						
L0001452	0	0.14590E-05	471443.2	3752203.5	525.7	3.49	4.00	3.25
YES		NO						
L0001453	0	0.14590E-05	471451.8	3752203.5	526.0	3.49	4.00	3.25
YES		NO						
L0001454	0	0.14590E-05	471460.4	3752203.5	526.3	3.49	4.00	3.25
YES		NO						
L0001455	0	0.14590E-05	471469.0	3752203.5	526.1	3.49	4.00	3.25
YES		NO						
L0001456	0	0.14590E-05	471477.6	3752203.4	525.8	3.49	4.00	3.25
YES		NO						
L0001457	0	0.14590E-05	471486.2	3752203.4	525.6	3.49	4.00	3.25
YES		NO						
L0001458	0	0.14590E-05	471494.8	3752203.4	525.7	3.49	4.00	3.25
YES		NO						
L0001459	0	0.14590E-05	471503.4	3752203.4	525.9	3.49	4.00	3.25
YES		NO						
L0001460	0	0.14590E-05	471511.9	3752203.4	526.2	3.49	4.00	3.25
YES		NO						
L0001461	0	0.14590E-05	471520.5	3752203.4	526.4	3.49	4.00	3.25
YES		NO						
L0001462	0	0.14590E-05	471529.1	3752203.4	526.4	3.49	4.00	3.25
YES		NO						
L0001463	0	0.14590E-05	471537.7	3752203.4	526.3	3.49	4.00	3.25
YES		NO						
L0001464	0	0.14590E-05	471546.3	3752203.4	526.2	3.49	4.00	3.25
YES		NO						
L0001465	0	0.14590E-05	471554.9	3752203.3	525.9	3.49	4.00	3.25
YES		NO						
L0001466	0	0.14590E-05	471563.5	3752203.3	525.3	3.49	4.00	3.25
YES		NO						
L0001467	0	0.14590E-05	471572.1	3752203.3	524.7	3.49	4.00	3.25
YES		NO						
L0001468	0	0.14590E-05	471580.7	3752203.3	524.3	3.49	4.00	3.25
YES		NO						
L0001469	0	0.14590E-05	471589.3	3752203.3	524.5	3.49	4.00	3.25
YES		NO						
L0001470	0	0.14590E-05	471597.8	3752203.3	524.8	3.49	4.00	3.25
YES		NO						
L0001471	0	0.14590E-05	471606.4	3752203.3	525.1	3.49	4.00	3.25
YES		NO						
L0001472	0	0.14590E-05	471615.0	3752203.3	525.4	3.49	4.00	3.25
YES		NO						
L0001473	0	0.14590E-05	471623.6	3752203.3	525.6	3.49	4.00	3.25
YES		NO						
L0001474	0	0.14590E-05	471632.2	3752203.2	525.9	3.49	4.00	3.25
YES		NO						
L0001475	0	0.14590E-05	471640.8	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001476	0	0.14590E-05	471649.4	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001477	0	0.14590E-05	471658.0	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001478	0	0.14590E-05	471666.6	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001479	0	0.14590E-05	471675.2	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001480	0	0.14590E-05	471683.7	3752203.2	526.1	3.49	4.00	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. VARY	EMISSION EMISSION RATE (GRAMS/SEC) BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
L0001481		0	0.14590E-05	471692.3	3752203.2	526.0	3.49	4.00	3.25
YES			NO						
L0001482		0	0.14590E-05	471700.9	3752203.2	525.9	3.49	4.00	3.25
YES			NO						
L0001483		0	0.14590E-05	471709.5	3752203.2	525.3	3.49	4.00	3.25
YES			NO						
L0001484		0	0.14590E-05	471718.1	3752203.1	524.8	3.49	4.00	3.25
YES			NO						
L0001485		0	0.14590E-05	471726.7	3752203.1	524.2	3.49	4.00	3.25
YES			NO						
L0001486		0	0.14590E-05	471733.4	3752201.2	523.6	3.49	4.00	3.25
YES			NO						
L0001487		0	0.14590E-05	471733.3	3752192.6	523.6	3.49	4.00	3.25
YES			NO						
L0001488		0	0.14590E-05	471733.2	3752184.1	523.5	3.49	4.00	3.25
YES			NO						
L0001489		0	0.14590E-05	471733.2	3752175.5	523.6	3.49	4.00	3.25
YES			NO						
L0001490		0	0.14590E-05	471733.1	3752166.9	523.8	3.49	4.00	3.25
YES			NO						
L0001491		0	0.14590E-05	471733.0	3752158.3	524.1	3.49	4.00	3.25
YES			NO						
L0001492		0	0.14590E-05	471733.0	3752149.7	524.4	3.49	4.00	3.25
YES			NO						
L0001493		0	0.14590E-05	471732.9	3752141.1	524.7	3.49	4.00	3.25
YES			NO						
L0001494		0	0.14590E-05	471732.8	3752132.5	525.0	3.49	4.00	3.25
YES			NO						
L0001495		0	0.14590E-05	471732.8	3752123.9	525.3	3.49	4.00	3.25
YES			NO						
L0001496		0	0.14590E-05	471732.7	3752115.3	525.6	3.49	4.00	3.25
YES			NO						
L0001497		0	0.14590E-05	471732.6	3752106.7	525.9	3.49	4.00	3.25
YES			NO						
L0001498		0	0.14590E-05	471732.6	3752098.2	526.3	3.49	4.00	3.25
YES			NO						
L0001499		0	0.14590E-05	471732.5	3752089.6	526.6	3.49	4.00	3.25
YES			NO						
L0001500		0	0.14590E-05	471732.4	3752081.0	526.9	3.49	4.00	3.25
YES			NO						
L0001501		0	0.14590E-05	471732.4	3752072.4	527.2	3.49	4.00	3.25
YES			NO						
L0001502		0	0.14590E-05	471732.3	3752063.8	527.5	3.49	4.00	3.25
YES			NO						
L0001503		0	0.14590E-05	471732.2	3752055.2	527.8	3.49	4.00	3.25
YES			NO						
L0001504		0	0.14590E-05	471732.2	3752046.6	528.1	3.49	4.00	3.25

YES		NO						
L0001505	0	0.14590E-05	471732.1	3752038.0	528.4	3.49	4.00	3.25
YES		NO						
L0001506	0	0.14590E-05	471732.0	3752029.4	528.7	3.49	4.00	3.25
YES		NO						
L0001507	0	0.14590E-05	471732.0	3752020.8	529.0	3.49	4.00	3.25
YES		NO						
L0001508	0	0.14590E-05	471731.9	3752012.3	529.3	3.49	4.00	3.25
YES		NO						
L0001509	0	0.14590E-05	471731.8	3752003.7	529.7	3.49	4.00	3.25
YES		NO						
L0001510	0	0.14590E-05	471731.8	3751995.1	530.0	3.49	4.00	3.25
YES		NO						
L0001511	0	0.14590E-05	471731.7	3751986.5	530.3	3.49	4.00	3.25
YES		NO						
L0001512	0	0.14590E-05	471731.6	3751977.9	530.6	3.49	4.00	3.25
YES		NO						
L0001513	0	0.14590E-05	471731.6	3751969.3	530.8	3.49	4.00	3.25
YES		NO						
L0001514	0	0.14590E-05	471731.5	3751960.7	531.1	3.49	4.00	3.25
YES		NO						
L0001515	0	0.14590E-05	471730.7	3751952.9	531.4	3.49	4.00	3.25
YES		NO						
L0001516	0	0.14590E-05	471722.1	3751952.8	532.1	3.49	4.00	3.25
YES		NO						
L0001517	0	0.14590E-05	471713.5	3751952.7	532.8	3.49	4.00	3.25
YES		NO						
L0001518	0	0.14590E-05	471704.9	3751952.6	533.4	3.49	4.00	3.25
YES		NO						
L0001519	0	0.14590E-05	471696.3	3751952.5	533.9	3.49	4.00	3.25
YES		NO						
L0001520	0	0.14590E-05	471687.7	3751952.4	534.1	3.49	4.00	3.25
YES		NO						

**RA** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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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	AIRCRAFT		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.							
L0001521	0	0.14590E-05	471679.1	3751952.4	534.3	3.49	4.00	3.25
YES		NO						
L0001522	0	0.14590E-05	471670.5	3751952.3	534.4	3.49	4.00	3.25
YES		NO						
L0001523	0	0.14590E-05	471662.0	3751952.2	534.7	3.49	4.00	3.25
YES		NO						
L0001524	0	0.14590E-05	471653.4	3751952.1	535.0	3.49	4.00	3.25
YES		NO						
L0001525	0	0.14590E-05	471644.8	3751952.0	535.3	3.49	4.00	3.25
YES		NO						
L0001526	0	0.14590E-05	471636.2	3751951.9	535.5	3.49	4.00	3.25
YES		NO						
L0001527	0	0.14590E-05	471627.6	3751951.8	535.7	3.49	4.00	3.25

YES		NO						
L0001528	0	0.14590E-05	471619.0	3751951.8	535.8	3.49	4.00	3.25
YES		NO						
L0001529	0	0.14590E-05	471610.4	3751951.7	536.0	3.49	4.00	3.25
YES		NO						
L0001530	0	0.14590E-05	471601.8	3751951.6	535.9	3.49	4.00	3.25
YES		NO						
L0001531	0	0.14590E-05	471593.2	3751951.5	535.7	3.49	4.00	3.25
YES		NO						
L0001532	0	0.14590E-05	471584.7	3751951.4	535.6	3.49	4.00	3.25
YES		NO						
L0001533	0	0.14590E-05	471576.1	3751951.3	535.3	3.49	4.00	3.25
YES		NO						
L0001534	0	0.14590E-05	471567.5	3751951.2	534.9	3.49	4.00	3.25
YES		NO						
L0001535	0	0.14590E-05	471558.9	3751951.2	534.5	3.49	4.00	3.25
YES		NO						
L0001536	0	0.14590E-05	471550.3	3751951.1	534.0	3.49	4.00	3.25
YES		NO						
L0001537	0	0.14590E-05	471541.7	3751951.0	533.6	3.49	4.00	3.25
YES		NO						
L0001538	0	0.14590E-05	471533.1	3751950.9	533.2	3.49	4.00	3.25
YES		NO						
L0001539	0	0.14590E-05	471524.5	3751950.8	532.8	3.49	4.00	3.25
YES		NO						
L0001540	0	0.14590E-05	471515.9	3751950.7	532.3	3.49	4.00	3.25
YES		NO						
L0001541	0	0.14590E-05	471507.3	3751950.6	531.9	3.49	4.00	3.25
YES		NO						
L0001542	0	0.14590E-05	471498.8	3751950.6	531.5	3.49	4.00	3.25
YES		NO						
L0001543	0	0.14590E-05	471490.2	3751950.5	531.0	3.49	4.00	3.25
YES		NO						
L0001544	0	0.14590E-05	471481.6	3751950.4	530.7	3.49	4.00	3.25
YES		NO						
L0001545	0	0.14590E-05	471473.0	3751950.3	530.4	3.49	4.00	3.25
YES		NO						
L0001546	0	0.14590E-05	471464.4	3751950.2	530.2	3.49	4.00	3.25
YES		NO						
L0001547	0	0.14590E-05	471455.8	3751950.1	529.8	3.49	4.00	3.25
YES		NO						
L0001548	0	0.14590E-05	471447.2	3751950.0	529.2	3.49	4.00	3.25
YES		NO						
L0001549	0	0.14590E-05	471438.6	3751950.0	528.6	3.49	4.00	3.25
YES		NO						
L0001550	0	0.14590E-05	471430.0	3751949.9	528.0	3.49	4.00	3.25
YES		NO						
L0001551	0	0.14590E-05	471421.5	3751949.8	527.6	3.49	4.00	3.25
YES		NO						
L0001552	0	0.14590E-05	471412.9	3751949.7	527.1	3.49	4.00	3.25
YES		NO						
L0001553	0	0.14590E-05	471404.3	3751949.6	526.7	3.49	4.00	3.25
YES		NO						
L0001554	0	0.14590E-05	471395.7	3751949.5	526.1	3.49	4.00	3.25
YES		NO						
L0001555	0	0.14590E-05	471387.1	3751949.4	525.4	3.49	4.00	3.25
YES		NO						
L0001556	0	0.14590E-05	471378.5	3751949.4	524.7	3.49	4.00	3.25
YES		NO						
L0001557	0	0.14590E-05	471369.9	3751949.3	524.0	3.49	4.00	3.25
YES		NO						
L0001558	0	0.14590E-05	471361.3	3751949.2	523.7	3.49	4.00	3.25
YES		NO						
L0001559	0	0.14590E-05	471352.7	3751949.1	523.4	3.49	4.00	3.25
YES		NO						
L0001560	0	0.14590E-05	471344.1	3751949.0	523.1	3.49	4.00	3.25

YES NO  
 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0001561		0	0.14590E-05	471335.6	3751948.9	522.9	3.49	4.00	3.25
YES			NO						
L0001562		0	0.14590E-05	471327.0	3751948.9	522.6	3.49	4.00	3.25
YES			NO						
L0001563		0	0.14590E-05	471318.4	3751948.8	522.3	3.49	4.00	3.25
YES			NO						
L0001564		0	0.14590E-05	471309.8	3751948.7	522.0	3.49	4.00	3.25
YES			NO						
L0001565		0	0.14590E-05	471301.2	3751948.6	522.1	3.49	4.00	3.25
YES			NO						
L0001566		0	0.14590E-05	471292.6	3751948.5	522.1	3.49	4.00	3.25
YES			NO						
L0001567		0	0.14590E-05	471284.0	3751948.4	522.2	3.49	4.00	3.25
YES			NO						
L0001568		0	0.14590E-05	471275.4	3751948.3	522.4	3.49	4.00	3.25
YES			NO						
L0001569		0	0.14590E-05	471266.9	3751947.9	522.8	3.49	4.00	3.25
YES			NO						
L0001570		0	0.14590E-05	471258.3	3751947.2	523.3	3.49	4.00	3.25
YES			NO						
L0001571		0	0.14590E-05	471249.7	3751946.4	523.7	3.49	4.00	3.25
YES			NO						
L0001572		0	0.14590E-05	471241.2	3751945.7	523.5	3.49	4.00	3.25
YES			NO						
L0001573		0	0.14590E-05	471232.6	3751946.0	523.3	3.49	4.00	3.25
YES			NO						
L0001574		0	0.14590E-05	471224.0	3751946.3	523.1	3.49	4.00	3.25
YES			NO						
L0001575		0	0.14590E-05	471215.4	3751946.6	522.9	3.49	4.00	3.25
YES			NO						
L0001576		0	0.14590E-05	471206.8	3751947.0	522.5	3.49	4.00	3.25
YES			NO						
L0001577		0	0.14590E-05	471198.3	3751947.3	522.2	3.49	4.00	3.25
YES			NO						
L0001578		0	0.14590E-05	471189.7	3751947.6	521.9	3.49	4.00	3.25
YES			NO						
L0001579		0	0.14590E-05	471181.1	3751947.9	521.3	3.49	4.00	3.25
YES			NO						
L0001580		0	0.14590E-05	471172.5	3751948.2	520.7	3.49	4.00	3.25
YES			NO						
L0001581		0	0.14590E-05	471163.9	3751948.6	520.1	3.49	4.00	3.25
YES			NO						
L0001582		0	0.14590E-05	471155.3	3751948.9	519.7	3.49	4.00	3.25
YES			NO						
L0001583		0	0.14590E-05	471146.8	3751949.2	519.5	3.49	4.00	3.25



YES		NO						
L0001584	0	0.14590E-05	471138.2	3751949.5	519.3	3.49	4.00	3.25
YES		NO						
L0001585	0	0.14590E-05	471129.6	3751949.8	519.1	3.49	4.00	3.25
YES		NO						
L0001586	0	0.14590E-05	471121.0	3751950.2	518.9	3.49	4.00	3.25
YES		NO						
L0001587	0	0.14590E-05	471112.4	3751950.5	518.8	3.49	4.00	3.25
YES		NO						
L0001588	0	0.14590E-05	471103.8	3751950.8	518.6	3.49	4.00	3.25
YES		NO						
L0001589	0	0.14590E-05	471095.3	3751951.1	518.3	3.49	4.00	3.25
YES		NO						
L0001590	0	0.14590E-05	471086.7	3751951.5	517.9	3.49	4.00	3.25
YES		NO						
L0001591	0	0.18690E-05	471151.0	3751867.4	522.1	3.49	4.00	3.25
YES		NO						
L0001592	0	0.18690E-05	471151.0	3751858.8	521.4	3.49	4.00	3.25
YES		NO						
L0001593	0	0.18690E-05	471151.0	3751850.2	520.7	3.49	4.00	3.25
YES		NO						
L0001594	0	0.18690E-05	471154.2	3751844.8	520.5	3.49	4.00	3.25
YES		NO						
L0001595	0	0.18690E-05	471162.8	3751844.7	520.8	3.49	4.00	3.25
YES		NO						
L0001596	0	0.18690E-05	471171.4	3751844.7	520.8	3.49	4.00	3.25
YES		NO						
L0001597	0	0.18690E-05	471180.0	3751844.6	520.8	3.49	4.00	3.25
YES		NO						
L0001598	0	0.18690E-05	471188.6	3751844.6	520.8	3.49	4.00	3.25
YES		NO						
L0001599	0	0.18690E-05	471197.2	3751844.5	520.5	3.49	4.00	3.25
YES		NO						
L0001600	0	0.18690E-05	471205.8	3751844.5	520.3	3.49	4.00	3.25
YES		NO						

**HR** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* 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	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY		(METERS)	(METERS)				
	CATS.	BY						
L0001601	0	0.18690E-05	471214.4	3751844.4	520.0	3.49	4.00	3.25
YES		NO						
L0001602	0	0.18690E-05	471222.9	3751844.4	519.7	3.49	4.00	3.25
YES		NO						
L0001603	0	0.18690E-05	471231.5	3751844.3	519.2	3.49	4.00	3.25
YES		NO						
L0001604	0	0.18690E-05	471240.1	3751844.3	518.7	3.49	4.00	3.25
YES		NO						
L0001605	0	0.18690E-05	471248.7	3751844.3	518.3	3.49	4.00	3.25
YES		NO						
L0001606	0	0.18690E-05	471257.3	3751844.2	519.5	3.49	4.00	3.25

YES		NO						
L0001607	0	0.18690E-05	471265.9	3751844.2	520.9	3.49	4.00	3.25
YES		NO						
L0001608	0	0.18690E-05	471274.5	3751844.1	522.3	3.49	4.00	3.25
YES		NO						
L0001609	0	0.18690E-05	471283.1	3751844.1	523.3	3.49	4.00	3.25
YES		NO						
L0001610	0	0.18690E-05	471291.7	3751844.0	523.5	3.49	4.00	3.25
YES		NO						
L0001611	0	0.18690E-05	471300.3	3751844.0	523.8	3.49	4.00	3.25
YES		NO						
L0001612	0	0.18690E-05	471308.8	3751843.9	524.0	3.49	4.00	3.25
YES		NO						
L0001613	0	0.18690E-05	471317.4	3751843.9	523.8	3.49	4.00	3.25
YES		NO						
L0001614	0	0.18690E-05	471326.0	3751843.8	523.5	3.49	4.00	3.25
YES		NO						
L0001615	0	0.18690E-05	471334.6	3751843.8	523.2	3.49	4.00	3.25
YES		NO						
L0001616	0	0.18690E-05	471343.2	3751843.7	523.2	3.49	4.00	3.25
YES		NO						
L0001617	0	0.18690E-05	471351.8	3751843.7	523.5	3.49	4.00	3.25
YES		NO						
L0001618	0	0.18690E-05	471360.4	3751843.6	523.7	3.49	4.00	3.25
YES		NO						
L0001619	0	0.18690E-05	471369.0	3751843.6	524.0	3.49	4.00	3.25
YES		NO						
L0001620	0	0.18690E-05	471377.6	3751843.5	524.2	3.49	4.00	3.25
YES		NO						
L0001621	0	0.18690E-05	471386.2	3751843.5	524.5	3.49	4.00	3.25
YES		NO						
L0001622	0	0.18690E-05	471394.7	3751843.5	524.8	3.49	4.00	3.25
YES		NO						
L0001623	0	0.18690E-05	471403.3	3751843.4	525.0	3.49	4.00	3.25
YES		NO						
L0001624	0	0.18690E-05	471411.9	3751843.4	525.3	3.49	4.00	3.25
YES		NO						
L0001625	0	0.18690E-05	471420.5	3751843.3	525.7	3.49	4.00	3.25
YES		NO						
L0001626	0	0.18690E-05	471429.1	3751843.3	526.0	3.49	4.00	3.25
YES		NO						
L0001627	0	0.18690E-05	471437.7	3751843.2	526.5	3.49	4.00	3.25
YES		NO						
L0001628	0	0.18690E-05	471446.3	3751843.2	527.1	3.49	4.00	3.25
YES		NO						
L0001629	0	0.18690E-05	471454.9	3751843.1	527.7	3.49	4.00	3.25
YES		NO						
L0001630	0	0.18690E-05	471463.5	3751843.1	528.2	3.49	4.00	3.25
YES		NO						
L0001631	0	0.18690E-05	471472.1	3751843.0	528.8	3.49	4.00	3.25
YES		NO						
L0001632	0	0.18690E-05	471480.6	3751843.0	529.3	3.49	4.00	3.25
YES		NO						
L0001633	0	0.18690E-05	471489.2	3751842.9	529.9	3.49	4.00	3.25
YES		NO						
L0001634	0	0.18690E-05	471497.8	3751842.9	530.2	3.49	4.00	3.25
YES		NO						
L0001635	0	0.18690E-05	471506.4	3751842.8	530.5	3.49	4.00	3.25
YES		NO						
L0001636	0	0.18690E-05	471515.0	3751842.8	530.8	3.49	4.00	3.25
YES		NO						
L0001637	0	0.18690E-05	471523.6	3751842.7	531.4	3.49	4.00	3.25
YES		NO						
L0001638	0	0.18690E-05	471532.2	3751842.7	532.2	3.49	4.00	3.25
YES		NO						
L0001639	0	0.18690E-05	471540.8	3751842.7	533.0	3.49	4.00	3.25

YES NO  
 L0001640 0 0.18690E-05 471549.4 3751842.6 533.8 3.49 4.00 3.25  
 YES NO  
 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* \*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0001641		0	0.18690E-05	471558.0	3751842.6	534.4	3.49	4.00	3.25
YES			NO						
L0001642		0	0.18690E-05	471566.5	3751842.5	534.9	3.49	4.00	3.25
YES			NO						
L0001643		0	0.18690E-05	471575.1	3751842.5	535.4	3.49	4.00	3.25
YES			NO						
L0001644		0	0.18690E-05	471583.7	3751842.4	535.7	3.49	4.00	3.25
YES			NO						
L0001645		0	0.18690E-05	471592.3	3751842.4	535.8	3.49	4.00	3.25
YES			NO						
L0001646		0	0.18690E-05	471600.9	3751842.3	535.8	3.49	4.00	3.25
YES			NO						
L0001647		0	0.18690E-05	471609.5	3751842.3	535.8	3.49	4.00	3.25
YES			NO						
L0001648		0	0.18690E-05	471618.1	3751842.2	535.9	3.49	4.00	3.25
YES			NO						
L0001649		0	0.18690E-05	471626.7	3751842.2	535.9	3.49	4.00	3.25
YES			NO						
L0001650		0	0.18690E-05	471635.3	3751842.1	536.0	3.49	4.00	3.25
YES			NO						
L0001651		0	0.18690E-05	471643.8	3751842.1	536.0	3.49	4.00	3.25
YES			NO						
L0001652		0	0.18690E-05	471652.4	3751842.0	536.0	3.49	4.00	3.25
YES			NO						
L0001653		0	0.18690E-05	471661.0	3751842.0	536.0	3.49	4.00	3.25
YES			NO						
L0001654		0	0.18690E-05	471669.6	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001655		0	0.18690E-05	471678.2	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001656		0	0.18690E-05	471686.8	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001657		0	0.18690E-05	471695.4	3751841.8	536.0	3.49	4.00	3.25
YES			NO						
L0001658		0	0.18690E-05	471704.0	3751841.8	536.0	3.49	4.00	3.25
YES			NO						
L0001659		0	0.18690E-05	471712.6	3751841.7	536.0	3.49	4.00	3.25
YES			NO						
L0001660		0	0.18690E-05	471721.2	3751841.7	536.0	3.49	4.00	3.25
YES			NO						
L0001661		0	0.18690E-05	471729.7	3751841.6	536.0	3.49	4.00	3.25
YES			NO						
L0001662		0	0.18690E-05	471738.3	3751841.6	536.3	3.49	4.00	3.25

YES		NO						
L0001663	0	0.18690E-05	471746.9	3751841.5	536.6	3.49	4.00	3.25
YES		NO						
L0001664	0	0.18690E-05	471748.5	3751834.5	536.6	3.49	4.00	3.25
YES		NO						
L0001665	0	0.18690E-05	471748.6	3751825.9	536.6	3.49	4.00	3.25
YES		NO						
L0001666	0	0.18690E-05	471748.6	3751817.3	536.6	3.49	4.00	3.25
YES		NO						
L0001667	0	0.18690E-05	471748.7	3751808.7	536.6	3.49	4.00	3.25
YES		NO						
L0001668	0	0.18690E-05	471748.8	3751800.1	536.6	3.49	4.00	3.25
YES		NO						
L0001669	0	0.18690E-05	471748.8	3751791.5	536.6	3.49	4.00	3.25
YES		NO						
L0001670	0	0.18690E-05	471748.9	3751782.9	536.6	3.49	4.00	3.25
YES		NO						
L0001671	0	0.18690E-05	471749.0	3751774.3	536.4	3.49	4.00	3.25
YES		NO						
L0001672	0	0.18690E-05	471749.0	3751765.7	536.2	3.49	4.00	3.25
YES		NO						
L0001673	0	0.18690E-05	471749.1	3751757.1	536.0	3.49	4.00	3.25
YES		NO						
L0001674	0	0.18690E-05	471749.1	3751748.6	535.9	3.49	4.00	3.25
YES		NO						
L0001675	0	0.18690E-05	471749.2	3751740.0	535.8	3.49	4.00	3.25
YES		NO						
L0001676	0	0.18690E-05	471749.3	3751731.4	535.7	3.49	4.00	3.25
YES		NO						
L0001677	0	0.18690E-05	471749.3	3751722.8	535.7	3.49	4.00	3.25
YES		NO						
L0001678	0	0.18690E-05	471749.4	3751714.2	535.7	3.49	4.00	3.25
YES		NO						
L0001679	0	0.18690E-05	471749.5	3751705.6	535.7	3.49	4.00	3.25
YES		NO						
L0001680	0	0.18690E-05	471749.5	3751697.0	535.7	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
ID (METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001681	0	0.18690E-05	471749.6	3751688.4	535.7	3.49	4.00	3.25	
YES		NO							
L0001682	0	0.18690E-05	471749.7	3751679.8	535.7	3.49	4.00	3.25	
YES		NO							
L0001683	0	0.18690E-05	471749.7	3751671.2	535.7	3.49	4.00	3.25	
YES		NO							
L0001684	0	0.18690E-05	471749.8	3751662.7	535.5	3.49	4.00	3.25	
YES		NO							
L0001685	0	0.18690E-05	471749.8	3751654.1	535.3	3.49	4.00	3.25	

YES		NO						
L0001686	0	0.18690E-05	471749.9	3751645.5	535.0	3.49	4.00	3.25
YES		NO						
L0001687	0	0.18690E-05	471750.0	3751636.9	534.7	3.49	4.00	3.25
YES		NO						
L0001688	0	0.18690E-05	471750.0	3751628.3	534.7	3.49	4.00	3.25
YES		NO						
L0001689	0	0.18690E-05	471750.1	3751619.7	534.7	3.49	4.00	3.25
YES		NO						
L0001690	0	0.18690E-05	471750.2	3751611.1	534.7	3.49	4.00	3.25
YES		NO						
L0001691	0	0.18690E-05	471750.2	3751602.5	534.6	3.49	4.00	3.25
YES		NO						
L0001692	0	0.18690E-05	471750.3	3751593.9	534.6	3.49	4.00	3.25
YES		NO						
L0001693	0	0.18690E-05	471750.4	3751585.4	534.5	3.49	4.00	3.25
YES		NO						
L0001694	0	0.18690E-05	471750.4	3751576.8	534.4	3.49	4.00	3.25
YES		NO						
L0001695	0	0.18690E-05	471742.4	3751576.2	533.8	3.49	4.00	3.25
YES		NO						
L0001696	0	0.18690E-05	471733.8	3751576.1	533.3	3.49	4.00	3.25
YES		NO						
L0001697	0	0.18690E-05	471725.2	3751576.1	532.7	3.49	4.00	3.25
YES		NO						
L0001698	0	0.18690E-05	471716.6	3751576.1	532.1	3.49	4.00	3.25
YES		NO						
L0001699	0	0.18690E-05	471708.0	3751576.1	531.6	3.49	4.00	3.25
YES		NO						
L0001700	0	0.18690E-05	471699.4	3751576.0	531.0	3.49	4.00	3.25
YES		NO						
L0001701	0	0.18690E-05	471690.9	3751576.0	530.4	3.49	4.00	3.25
YES		NO						
L0001702	0	0.18690E-05	471682.3	3751576.0	529.8	3.49	4.00	3.25
YES		NO						
L0001703	0	0.18690E-05	471673.7	3751575.9	529.3	3.49	4.00	3.25
YES		NO						
L0001704	0	0.18690E-05	471665.1	3751575.9	529.0	3.49	4.00	3.25
YES		NO						
L0001705	0	0.18690E-05	471656.5	3751575.9	529.0	3.49	4.00	3.25
YES		NO						
L0001706	0	0.18690E-05	471647.9	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001707	0	0.18690E-05	471639.3	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001708	0	0.18690E-05	471630.7	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001709	0	0.18690E-05	471622.1	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001710	0	0.18690E-05	471613.5	3751575.7	529.0	3.49	4.00	3.25
YES		NO						
L0001711	0	0.18690E-05	471605.0	3751575.7	529.2	3.49	4.00	3.25
YES		NO						
L0001712	0	0.18690E-05	471596.4	3751575.7	529.5	3.49	4.00	3.25
YES		NO						
L0001713	0	0.18690E-05	471587.8	3751575.6	529.7	3.49	4.00	3.25
YES		NO						
L0001714	0	0.18690E-05	471579.2	3751575.6	530.0	3.49	4.00	3.25
YES		NO						
L0001715	0	0.18690E-05	471570.6	3751575.6	530.0	3.49	4.00	3.25
YES		NO						
L0001716	0	0.18690E-05	471562.0	3751575.5	530.0	3.49	4.00	3.25
YES		NO						
L0001717	0	0.18690E-05	471553.4	3751575.5	530.0	3.49	4.00	3.25
YES		NO						
L0001718	0	0.18690E-05	471544.8	3751575.5	530.2	3.49	4.00	3.25

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YES          NO
L0001719    0  0.18690E-05  471536.2  3751575.5  530.5  3.49  4.00  3.25
YES          NO
L0001720    0  0.18690E-05  471527.6  3751575.4  530.8  3.49  4.00  3.25
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 ***           04/24/24
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC) BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	Y				
L0001721	0	0.18690E-05	471519.1	3751575.4	531.0	3.49	4.00	3.25	
YES		NO							
L0001722	0	0.18690E-05	471510.5	3751575.4	531.0	3.49	4.00	3.25	
YES		NO							
L0001723	0	0.18690E-05	471501.9	3751575.3	531.0	3.49	4.00	3.25	
YES		NO							
L0001724	0	0.18690E-05	471493.3	3751575.3	531.0	3.49	4.00	3.25	
YES		NO							
L0001725	0	0.18690E-05	471484.7	3751575.3	531.4	3.49	4.00	3.25	
YES		NO							
L0001726	0	0.18690E-05	471476.1	3751575.2	531.9	3.49	4.00	3.25	
YES		NO							
L0001727	0	0.18690E-05	471467.5	3751575.2	532.5	3.49	4.00	3.25	
YES		NO							
L0001728	0	0.18690E-05	471458.9	3751575.2	533.0	3.49	4.00	3.25	
YES		NO							
L0001729	0	0.18690E-05	471450.3	3751575.2	533.3	3.49	4.00	3.25	
YES		NO							
L0001730	0	0.18690E-05	471441.7	3751575.1	533.6	3.49	4.00	3.25	
YES		NO							
L0001731	0	0.18690E-05	471433.2	3751575.1	533.9	3.49	4.00	3.25	
YES		NO							
L0001732	0	0.18690E-05	471424.6	3751575.1	534.3	3.49	4.00	3.25	
YES		NO							
L0001733	0	0.18690E-05	471416.0	3751575.0	534.9	3.49	4.00	3.25	
YES		NO							
L0001734	0	0.18690E-05	471407.4	3751575.0	535.4	3.49	4.00	3.25	
YES		NO							
L0001735	0	0.18690E-05	471398.8	3751575.0	536.0	3.49	4.00	3.25	
YES		NO							
L0001736	0	0.18690E-05	471390.2	3751574.9	536.2	3.49	4.00	3.25	
YES		NO							
L0001737	0	0.18690E-05	471381.6	3751574.9	536.5	3.49	4.00	3.25	
YES		NO							
L0001738	0	0.18690E-05	471373.0	3751574.9	536.8	3.49	4.00	3.25	
YES		NO							
L0001739	0	0.18690E-05	471364.4	3751574.9	536.7	3.49	4.00	3.25	
YES		NO							
L0001740	0	0.18690E-05	471355.8	3751574.8	536.4	3.49	4.00	3.25	
YES		NO							
L0001741	0	0.18690E-05	471347.3	3751574.8	536.1	3.49	4.00	3.25	

YES		NO						
L0001742	0	0.18690E-05	471338.7	3751574.8	535.7	3.49	4.00	3.25
YES		NO						
L0001743	0	0.18690E-05	471330.1	3751574.7	534.3	3.49	4.00	3.25
YES		NO						
L0001744	0	0.18690E-05	471321.5	3751574.7	533.0	3.49	4.00	3.25
YES		NO						
L0001745	0	0.18690E-05	471312.9	3751574.7	531.6	3.49	4.00	3.25
YES		NO						
L0001746	0	0.18690E-05	471304.3	3751574.6	530.9	3.49	4.00	3.25
YES		NO						
L0001747	0	0.18690E-05	471295.7	3751574.6	530.6	3.49	4.00	3.25
YES		NO						
L0001748	0	0.18690E-05	471287.1	3751574.6	530.3	3.49	4.00	3.25
YES		NO						
L0001749	0	0.18690E-05	471278.5	3751574.6	530.0	3.49	4.00	3.25
YES		NO						
L0001750	0	0.18690E-05	471269.9	3751574.5	529.8	3.49	4.00	3.25
YES		NO						
L0001751	0	0.18690E-05	471261.4	3751574.5	529.5	3.49	4.00	3.25
YES		NO						
L0001752	0	0.18690E-05	471252.8	3751574.5	529.2	3.49	4.00	3.25
YES		NO						
L0001753	0	0.18690E-05	471244.2	3751574.4	528.7	3.49	4.00	3.25
YES		NO						
L0001754	0	0.18690E-05	471235.6	3751574.4	528.2	3.49	4.00	3.25
YES		NO						
L0001755	0	0.18690E-05	471227.0	3751574.4	527.6	3.49	4.00	3.25
YES		NO						
L0001756	0	0.18690E-05	471218.4	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001757	0	0.18690E-05	471209.8	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001758	0	0.18690E-05	471201.2	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001759	0	0.18690E-05	471192.6	3751574.3	527.0	3.49	4.00	3.25
YES		NO						
L0001760	0	0.18690E-05	471184.1	3751573.9	526.8	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				URBAN	AIRCRAFT X Y				
L0001761	0	0.18690E-05	471175.5	3751573.0	526.5	3.49	4.00	3.25	
YES		NO							
L0001762	0	0.18690E-05	471167.0	3751572.0	526.1	3.49	4.00	3.25	
YES		NO							
L0001763	0	0.18690E-05	471158.5	3751571.1	525.8	3.49	4.00	3.25	
YES		NO							
L0001764	0	0.18690E-05	471154.3	3751564.0	525.5	3.49	4.00	3.25	

YES		NO						
L0001765	0	0.18690E-05	471153.6	3751555.5	525.2	3.49	4.00	3.25
YES		NO						
L0001766	0	0.18690E-05	471153.6	3751546.9	524.8	3.49	4.00	3.25
YES		NO						
L0001767	0	0.18690E-05	471153.6	3751538.4	524.8	3.49	4.00	3.25
YES		NO						
L0001768	0	0.79940E-06	472059.6	3751899.3	527.0	3.49	4.00	3.25
YES		NO						
L0001769	0	0.79940E-06	472062.2	3751907.5	526.0	3.49	4.00	3.25
YES		NO						
L0001770	0	0.79940E-06	472064.7	3751915.7	525.7	3.49	4.00	3.25
YES		NO						
L0001771	0	0.79940E-06	472067.3	3751923.9	525.2	3.49	4.00	3.25
YES		NO						
L0001772	0	0.79940E-06	472068.7	3751932.3	524.7	3.49	4.00	3.25
YES		NO						
L0001773	0	0.79940E-06	472068.5	3751940.9	523.9	3.49	4.00	3.25
YES		NO						
L0001774	0	0.79940E-06	472068.4	3751949.5	522.8	3.49	4.00	3.25
YES		NO						
L0001775	0	0.79940E-06	472068.2	3751958.0	521.8	3.49	4.00	3.25
YES		NO						
L0001776	0	0.79940E-06	472068.0	3751966.6	520.7	3.49	4.00	3.25
YES		NO						
L0001777	0	0.79940E-06	472067.8	3751975.2	521.0	3.49	4.00	3.25
YES		NO						
L0001778	0	0.79940E-06	472067.7	3751983.8	521.3	3.49	4.00	3.25
YES		NO						
L0001779	0	0.79940E-06	472067.5	3751992.4	521.5	3.49	4.00	3.25
YES		NO						
L0001780	0	0.79940E-06	472067.3	3752001.0	521.9	3.49	4.00	3.25
YES		NO						
L0001781	0	0.79940E-06	472067.1	3752009.6	522.3	3.49	4.00	3.25
YES		NO						
L0001782	0	0.79940E-06	472067.0	3752018.2	522.7	3.49	4.00	3.25
YES		NO						
L0001783	0	0.79940E-06	472066.8	3752026.8	523.0	3.49	4.00	3.25
YES		NO						
L0001784	0	0.79940E-06	472066.6	3752035.3	522.9	3.49	4.00	3.25
YES		NO						
L0001785	0	0.79940E-06	472066.4	3752043.9	522.8	3.49	4.00	3.25
YES		NO						
L0001786	0	0.79940E-06	472066.3	3752052.5	522.7	3.49	4.00	3.25
YES		NO						
L0001787	0	0.79940E-06	472066.1	3752061.1	522.8	3.49	4.00	3.25
YES		NO						
L0001788	0	0.79940E-06	472065.9	3752069.7	523.2	3.49	4.00	3.25
YES		NO						
L0001789	0	0.79940E-06	472065.7	3752078.3	523.5	3.49	4.00	3.25
YES		NO						
L0001790	0	0.79940E-06	472065.6	3752086.9	523.8	3.49	4.00	3.25
YES		NO						
L0001791	0	0.79940E-06	472065.4	3752095.5	523.9	3.49	4.00	3.25
YES		NO						
L0001792	0	0.79940E-06	472065.2	3752104.0	524.0	3.49	4.00	3.25
YES		NO						
L0001793	0	0.79940E-06	472065.0	3752112.6	524.1	3.49	4.00	3.25
YES		NO						
L0001794	0	0.79940E-06	472064.9	3752121.2	524.0	3.49	4.00	3.25
YES		NO						
L0001795	0	0.79940E-06	472064.7	3752129.8	523.7	3.49	4.00	3.25
YES		NO						
L0001796	0	0.79940E-06	472064.5	3752138.4	523.4	3.49	4.00	3.25
YES		NO						
L0001797	0	0.79940E-06	472064.3	3752147.0	523.2	3.49	4.00	3.25



YES		NO						
L0001798	0	0.79940E-06	472064.2	3752155.6	522.7	3.49	4.00	3.25
YES		NO						
L0001799	0	0.79940E-06	472064.0	3752164.2	522.3	3.49	4.00	3.25
YES		NO						
L0001800	0	0.79940E-06	472063.8	3752172.8	521.8	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						
L0001801	0	0.79940E-06	472063.6	3752181.3	521.5	3.49	4.00	3.25
YES		NO						
L0001802	0	0.79940E-06	472063.5	3752189.9	521.3	3.49	4.00	3.25
YES		NO						
L0001803	0	0.79940E-06	472063.3	3752198.5	521.1	3.49	4.00	3.25
YES		NO						
L0001804	0	0.79940E-06	472063.1	3752207.1	520.9	3.49	4.00	3.25
YES		NO						
L0001805	0	0.79940E-06	472063.0	3752215.7	520.6	3.49	4.00	3.25
YES		NO						
L0001806	0	0.79940E-06	472056.8	3752218.2	520.6	3.49	4.00	3.25
YES		NO						
L0001807	0	0.79940E-06	472048.2	3752218.3	520.6	3.49	4.00	3.25
YES		NO						
L0001808	0	0.79940E-06	472039.6	3752218.3	520.6	3.49	4.00	3.25
YES		NO						
L0001809	0	0.79940E-06	472031.0	3752218.4	520.6	3.49	4.00	3.25
YES		NO						
L0001810	0	0.79940E-06	472022.4	3752218.4	520.0	3.49	4.00	3.25
YES		NO						
L0001811	0	0.79940E-06	472013.9	3752218.5	519.2	3.49	4.00	3.25
YES		NO						
L0001812	0	0.79940E-06	472005.3	3752218.5	518.5	3.49	4.00	3.25
YES		NO						
L0001813	0	0.79940E-06	471996.7	3752218.5	518.0	3.49	4.00	3.25
YES		NO						
L0001814	0	0.79940E-06	471988.1	3752218.6	517.8	3.49	4.00	3.25
YES		NO						
L0001815	0	0.79940E-06	471979.5	3752218.6	517.7	3.49	4.00	3.25
YES		NO						
L0001816	0	0.79940E-06	471970.9	3752218.7	517.6	3.49	4.00	3.25
YES		NO						
L0001817	0	0.79940E-06	471962.3	3752218.7	517.8	3.49	4.00	3.25
YES		NO						
L0001818	0	0.79940E-06	471953.7	3752218.8	518.1	3.49	4.00	3.25
YES		NO						
L0001819	0	0.79940E-06	471945.1	3752218.8	518.4	3.49	4.00	3.25
YES		NO						
L0001820	0	0.79940E-06	471936.5	3752218.9	518.7	3.49	4.00	3.25

YES		NO						
L0001821	0	0.79940E-06	471928.0	3752218.9	519.0	3.49	4.00	3.25
YES		NO						
L0001822	0	0.79940E-06	471919.4	3752219.0	519.3	3.49	4.00	3.25
YES		NO						
L0001823	0	0.79940E-06	471910.8	3752219.0	519.5	3.49	4.00	3.25
YES		NO						
L0001824	0	0.79940E-06	471902.2	3752219.1	519.6	3.49	4.00	3.25
YES		NO						
L0001825	0	0.79940E-06	471893.6	3752219.1	519.6	3.49	4.00	3.25
YES		NO						
L0001826	0	0.79940E-06	471885.0	3752219.2	519.6	3.49	4.00	3.25
YES		NO						
L0001827	0	0.79940E-06	471876.4	3752219.2	519.5	3.49	4.00	3.25
YES		NO						
L0001828	0	0.79940E-06	471867.8	3752219.3	519.3	3.49	4.00	3.25
YES		NO						
L0001829	0	0.79940E-06	471859.2	3752219.3	519.2	3.49	4.00	3.25
YES		NO						
L0001830	0	0.79940E-06	471850.7	3752219.3	519.0	3.49	4.00	3.25
YES		NO						
L0001831	0	0.79940E-06	471842.1	3752219.4	518.6	3.49	4.00	3.25
YES		NO						
L0001832	0	0.79940E-06	471833.5	3752219.4	518.2	3.49	4.00	3.25
YES		NO						
L0001833	0	0.79940E-06	471824.9	3752219.5	517.8	3.49	4.00	3.25
YES		NO						
L0001834	0	0.79940E-06	471823.2	3752212.7	517.9	3.49	4.00	3.25
YES		NO						
L0001835	0	0.79940E-06	471823.3	3752204.1	518.3	3.49	4.00	3.25
YES		NO						
L0001836	0	0.79940E-06	471823.4	3752195.5	518.9	3.49	4.00	3.25
YES		NO						
L0001837	0	0.79940E-06	471823.6	3752186.9	519.4	3.49	4.00	3.25
YES		NO						
L0001838	0	0.79940E-06	471823.7	3752178.3	520.0	3.49	4.00	3.25
YES		NO						
L0001839	0	0.79940E-06	471823.8	3752169.7	520.6	3.49	4.00	3.25
YES		NO						
L0001840	0	0.79940E-06	471823.9	3752161.1	521.2	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0001841	0	0.79940E-06	471824.0	3752152.5	521.9	3.49	4.00	3.25
YES		NO						
L0001842	0	0.79940E-06	471824.1	3752143.9	522.6	3.49	4.00	3.25
YES		NO						
L0001843	0	0.79940E-06	471824.2	3752135.3	523.4	3.49	4.00	3.25

YES		NO						
L0001844	0	0.79940E-06	471824.3	3752126.8	524.2	3.49	4.00	3.25
YES		NO						
L0001845	0	0.79940E-06	471824.4	3752118.2	525.0	3.49	4.00	3.25
YES		NO						
L0001846	0	0.79940E-06	471824.5	3752109.6	525.4	3.49	4.00	3.25
YES		NO						
L0001847	0	0.79940E-06	471824.6	3752101.0	525.8	3.49	4.00	3.25
YES		NO						
L0001848	0	0.79940E-06	471824.8	3752092.4	526.1	3.49	4.00	3.25
YES		NO						
L0001849	0	0.79940E-06	471824.9	3752083.8	526.5	3.49	4.00	3.25
YES		NO						
L0001850	0	0.79940E-06	471825.0	3752075.2	526.8	3.49	4.00	3.25
YES		NO						
L0001851	0	0.79940E-06	471825.1	3752066.6	527.2	3.49	4.00	3.25
YES		NO						
L0001852	0	0.79940E-06	471825.2	3752058.0	527.5	3.49	4.00	3.25
YES		NO						
L0001853	0	0.79940E-06	471825.3	3752049.5	527.9	3.49	4.00	3.25
YES		NO						
L0001854	0	0.79940E-06	471825.4	3752040.9	528.2	3.49	4.00	3.25
YES		NO						
L0001855	0	0.79940E-06	471825.5	3752032.3	528.6	3.49	4.00	3.25
YES		NO						
L0001856	0	0.79940E-06	471825.6	3752023.7	529.0	3.49	4.00	3.25
YES		NO						
L0001857	0	0.79940E-06	471825.7	3752015.1	529.7	3.49	4.00	3.25
YES		NO						
L0001858	0	0.79940E-06	471825.8	3752006.5	530.3	3.49	4.00	3.25
YES		NO						
L0001859	0	0.79940E-06	471826.0	3751997.9	531.0	3.49	4.00	3.25
YES		NO						
L0001860	0	0.79940E-06	471826.1	3751989.3	531.5	3.49	4.00	3.25
YES		NO						
L0001861	0	0.79940E-06	471826.2	3751980.7	532.0	3.49	4.00	3.25
YES		NO						
L0001862	0	0.79940E-06	471826.3	3751972.2	532.6	3.49	4.00	3.25
YES		NO						
L0001863	0	0.79940E-06	471826.4	3751963.6	533.1	3.49	4.00	3.25
YES		NO						
L0001864	0	0.79940E-06	471826.5	3751955.0	533.7	3.49	4.00	3.25
YES		NO						
L0001865	0	0.79940E-06	471826.6	3751946.4	534.3	3.49	4.00	3.25
YES		NO						
L0001866	0	0.79940E-06	471826.7	3751937.8	534.9	3.49	4.00	3.25
YES		NO						
L0001867	0	0.79940E-06	471826.8	3751929.2	535.3	3.49	4.00	3.25
YES		NO						
L0001868	0	0.79940E-06	471826.9	3751920.6	535.7	3.49	4.00	3.25
YES		NO						
L0001869	0	0.79940E-06	471827.0	3751912.0	536.0	3.49	4.00	3.25
YES		NO						
L0001870	0	0.78970E-07	471804.5	3751645.8	537.3	3.49	4.00	3.25
YES		NO						
L0001871	0	0.78970E-07	471813.1	3751646.0	537.9	3.49	4.00	3.25
YES		NO						
L0001872	0	0.78970E-07	471821.7	3751646.2	538.5	3.49	4.00	3.25
YES		NO						
L0001873	0	0.78970E-07	471824.5	3751652.1	538.8	3.49	4.00	3.25
YES		NO						
L0001874	0	0.78970E-07	471824.6	3751660.7	539.0	3.49	4.00	3.25
YES		NO						
L0001875	0	0.78970E-07	471824.6	3751669.3	539.1	3.49	4.00	3.25
YES		NO						
L0001876	0	0.78970E-07	471824.7	3751677.9	538.8	3.49	4.00	3.25

YES		NO						
L0001877	0	0.78970E-07	471824.8	3751686.5	538.5	3.49	4.00	3.25
YES		NO						
L0001878	0	0.78970E-07	471824.9	3751695.1	538.2	3.49	4.00	3.25
YES		NO						
L0001879	0	0.78970E-07	471824.9	3751703.7	538.2	3.49	4.00	3.25
YES		NO						
L0001880	0	0.78970E-07	471825.0	3751712.2	538.2	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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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 (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0001881		0	0.78970E-07	471825.1	3751720.8	538.2	3.49	4.00	3.25
YES			NO						
L0001882		0	0.78970E-07	471825.2	3751729.4	538.2	3.49	4.00	3.25
YES			NO						
L0001883		0	0.78970E-07	471825.2	3751738.0	538.2	3.49	4.00	3.25
YES			NO						
L0001884		0	0.78970E-07	471825.3	3751746.6	538.2	3.49	4.00	3.25
YES			NO						
L0001885		0	0.78970E-07	471825.4	3751755.2	538.2	3.49	4.00	3.25
YES			NO						
L0001886		0	0.78970E-07	471825.5	3751763.8	538.2	3.49	4.00	3.25
YES			NO						
L0001887		0	0.78970E-07	471825.5	3751772.4	538.2	3.49	4.00	3.25
YES			NO						
L0001888		0	0.78970E-07	471825.6	3751781.0	538.2	3.49	4.00	3.25
YES			NO						
L0001889		0	0.78970E-07	471825.7	3751789.6	538.2	3.49	4.00	3.25
YES			NO						
L0001890		0	0.78970E-07	471825.8	3751798.1	538.2	3.49	4.00	3.25
YES			NO						
L0001891		0	0.78970E-07	471825.8	3751806.7	538.2	3.49	4.00	3.25
YES			NO						
L0001892		0	0.78970E-07	471825.9	3751815.3	538.2	3.49	4.00	3.25
YES			NO						
L0001893		0	0.78970E-07	471826.0	3751823.9	537.9	3.49	4.00	3.25
YES			NO						
L0001894		0	0.78970E-07	471826.1	3751832.5	537.6	3.49	4.00	3.25
YES			NO						
L0001895		0	0.78970E-07	471826.1	3751841.1	537.2	3.49	4.00	3.25
YES			NO						
L0001896		0	0.78970E-07	471826.2	3751849.7	536.9	3.49	4.00	3.25
YES			NO						
L0001897		0	0.78970E-07	471826.3	3751858.3	536.7	3.49	4.00	3.25
YES			NO						
L0001898		0	0.78970E-07	471826.4	3751866.9	536.5	3.49	4.00	3.25
YES			NO						
L0001899		0	0.91310E-07	471470.8	3751499.2	534.2	3.49	4.00	3.25

YES		NO						
L0001900	0	0.91310E-07	471471.0	3751490.6	534.5	3.49	4.00	3.25
YES		NO						
L0001901	0	0.91310E-07	471471.2	3751482.0	534.7	3.49	4.00	3.25
YES		NO						
L0001902	0	0.91310E-07	471471.4	3751473.4	534.9	3.49	4.00	3.25
YES		NO						
L0001903	0	0.91310E-07	471471.6	3751464.8	535.0	3.49	4.00	3.25
YES		NO						
L0001904	0	0.91310E-07	471471.8	3751456.3	535.2	3.49	4.00	3.25
YES		NO						
L0001905	0	0.91310E-07	471472.0	3751447.7	535.0	3.49	4.00	3.25
YES		NO						
L0001906	0	0.91310E-07	471472.2	3751439.1	534.8	3.49	4.00	3.25
YES		NO						
L0001907	0	0.91310E-07	471472.4	3751430.5	534.6	3.49	4.00	3.25
YES		NO						
L0001908	0	0.91310E-07	471472.7	3751421.9	534.4	3.49	4.00	3.25
YES		NO						
L0001909	0	0.91310E-07	471472.9	3751413.3	534.1	3.49	4.00	3.25
YES		NO						
L0001910	0	0.91310E-07	471473.1	3751404.7	533.8	3.49	4.00	3.25
YES		NO						
L0001911	0	0.91310E-07	471473.3	3751396.1	533.5	3.49	4.00	3.25
YES		NO						
L0001912	0	0.91310E-07	471473.5	3751387.6	533.1	3.49	4.00	3.25
YES		NO						
L0001913	0	0.91310E-07	471473.7	3751379.0	532.7	3.49	4.00	3.25
YES		NO						
L0001914	0	0.91310E-07	471473.9	3751370.4	532.2	3.49	4.00	3.25
YES		NO						
L0001915	0	0.91310E-07	471474.1	3751361.8	531.8	3.49	4.00	3.25
YES		NO						
L0001916	0	0.91310E-07	471474.3	3751353.2	531.3	3.49	4.00	3.25
YES		NO						
L0001917	0	0.91310E-07	471474.5	3751344.6	530.9	3.49	4.00	3.25
YES		NO						
L0001918	0	0.91310E-07	471474.7	3751336.0	530.4	3.49	4.00	3.25
YES		NO						
L0001919	0	0.91310E-07	471474.9	3751327.4	529.9	3.49	4.00	3.25
YES		NO						
L0001920	0	0.91310E-07	471475.1	3751318.9	529.3	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				URBAN	AIRCRAFT				
ID (METERS)			BY	X (METERS)	Y (METERS)				
L0001921	0	0.91310E-07	471475.3	3751310.3		528.7	3.49	4.00	3.25
YES		NO							
L0001922	0	0.91310E-07	471475.5	3751301.7		528.2	3.49	4.00	3.25

YES		NO						
L0001923	0	0.91310E-07	471475.7	3751293.1	527.8	3.49	4.00	3.25
YES		NO						
L0001924	0	0.91310E-07	471475.9	3751284.5	527.4	3.49	4.00	3.25
YES		NO						
L0001925	0	0.91310E-07	471476.1	3751275.9	527.1	3.49	4.00	3.25
YES		NO						
L0001926	0	0.91310E-07	471476.4	3751267.3	526.8	3.49	4.00	3.25
YES		NO						
L0001927	0	0.91310E-07	471476.6	3751258.7	526.5	3.49	4.00	3.25
YES		NO						
L0001928	0	0.95460E-07	471418.4	3751499.2	535.9	3.49	4.00	3.25
YES		NO						
L0001929	0	0.95460E-07	471418.5	3751490.6	536.2	3.49	4.00	3.25
YES		NO						
L0001930	0	0.95460E-07	471418.6	3751482.0	536.5	3.49	4.00	3.25
YES		NO						
L0001931	0	0.95460E-07	471418.8	3751473.4	536.6	3.49	4.00	3.25
YES		NO						
L0001932	0	0.95460E-07	471418.9	3751464.8	536.8	3.49	4.00	3.25
YES		NO						
L0001933	0	0.95460E-07	471419.1	3751456.3	537.0	3.49	4.00	3.25
YES		NO						
L0001934	0	0.95460E-07	471419.2	3751447.7	536.8	3.49	4.00	3.25
YES		NO						
L0001935	0	0.95460E-07	471419.3	3751439.1	536.6	3.49	4.00	3.25
YES		NO						
L0001936	0	0.95460E-07	471419.5	3751430.5	536.4	3.49	4.00	3.25
YES		NO						
L0001937	0	0.95460E-07	471419.6	3751421.9	536.2	3.49	4.00	3.25
YES		NO						
L0001938	0	0.95460E-07	471419.7	3751413.3	535.9	3.49	4.00	3.25
YES		NO						
L0001939	0	0.95460E-07	471419.9	3751404.7	535.6	3.49	4.00	3.25
YES		NO						
L0001940	0	0.95460E-07	471420.0	3751396.1	535.3	3.49	4.00	3.25
YES		NO						
L0001941	0	0.95460E-07	471420.2	3751387.5	534.7	3.49	4.00	3.25
YES		NO						
L0001942	0	0.95460E-07	471420.3	3751379.0	534.1	3.49	4.00	3.25
YES		NO						
L0001943	0	0.95460E-07	471420.4	3751370.4	533.5	3.49	4.00	3.25
YES		NO						
L0001944	0	0.95460E-07	471420.6	3751361.8	532.9	3.49	4.00	3.25
YES		NO						
L0001945	0	0.95460E-07	471420.7	3751353.2	532.1	3.49	4.00	3.25
YES		NO						
L0001946	0	0.95460E-07	471420.9	3751344.6	531.4	3.49	4.00	3.25
YES		NO						
L0001947	0	0.95460E-07	471421.0	3751336.0	530.7	3.49	4.00	3.25
YES		NO						
L0001948	0	0.95460E-07	471421.1	3751327.4	530.1	3.49	4.00	3.25
YES		NO						
L0001949	0	0.95460E-07	471421.3	3751318.8	529.5	3.49	4.00	3.25
YES		NO						
L0001950	0	0.95460E-07	471421.4	3751310.2	529.0	3.49	4.00	3.25
YES		NO						
L0001951	0	0.95460E-07	471421.5	3751301.7	528.3	3.49	4.00	3.25
YES		NO						
L0001952	0	0.95460E-07	471421.7	3751293.1	527.5	3.49	4.00	3.25
YES		NO						
L0001953	0	0.95460E-07	471421.8	3751284.5	526.7	3.49	4.00	3.25
YES		NO						
L0001954	0	0.95460E-07	471422.0	3751275.9	525.9	3.49	4.00	3.25
YES		NO						
L0001955	0	0.95460E-07	471422.1	3751267.3	525.4	3.49	4.00	3.25

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YES          NO
L0001956    0  0.80530E-07  471784.4  3752282.8  519.2    3.49    4.00    3.25
YES          NO
L0001957    0  0.80530E-07  471784.1  3752291.3  519.1    3.49    4.00    3.25
YES          NO
L0001958    0  0.80530E-07  471783.9  3752299.9  519.0    3.49    4.00    3.25
YES          NO
L0001959    0  0.80530E-07  471789.0  3752303.4  519.0    3.49    4.00    3.25
YES          NO
L0001960    0  0.80530E-07  471797.6  3752303.4  517.1    3.49    4.00    3.25
YES          NO
*** AERMOD - VERSION 23132 ***      *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
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*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	EMISSION RATE	AIRCRAFT X	AIRCRAFT Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
SOURCE ID (METERS)	SCALAR VARY CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001961	0	0.80530E-07	471806.2	3752303.4	515.1	3.49	4.00	3.25	
YES		NO							
L0001962	0	0.80530E-07	471814.8	3752303.4	513.1	3.49	4.00	3.25	
YES		NO							
L0001963	0	0.80530E-07	471823.4	3752303.4	512.2	3.49	4.00	3.25	
YES		NO							
L0001964	0	0.80530E-07	471831.9	3752303.5	512.7	3.49	4.00	3.25	
YES		NO							
L0001965	0	0.80530E-07	471840.5	3752303.5	513.2	3.49	4.00	3.25	
YES		NO							
L0001966	0	0.80530E-07	471849.1	3752303.5	513.7	3.49	4.00	3.25	
YES		NO							
L0001967	0	0.80530E-07	471857.7	3752303.5	514.4	3.49	4.00	3.25	
YES		NO							
L0001968	0	0.80530E-07	471866.3	3752303.5	515.0	3.49	4.00	3.25	
YES		NO							
L0001969	0	0.80530E-07	471874.9	3752303.6	515.6	3.49	4.00	3.25	
YES		NO							
L0001970	0	0.80530E-07	471883.5	3752303.6	516.1	3.49	4.00	3.25	
YES		NO							
L0001971	0	0.80530E-07	471892.1	3752303.6	516.3	3.49	4.00	3.25	
YES		NO							
L0001972	0	0.80530E-07	471900.7	3752303.6	516.5	3.49	4.00	3.25	
YES		NO							
L0001973	0	0.80530E-07	471909.3	3752303.7	516.8	3.49	4.00	3.25	
YES		NO							
L0001974	0	0.80530E-07	471917.8	3752303.7	516.7	3.49	4.00	3.25	
YES		NO							
L0001975	0	0.80530E-07	471926.4	3752303.7	516.6	3.49	4.00	3.25	
YES		NO							
L0001976	0	0.80530E-07	471935.0	3752303.7	516.6	3.49	4.00	3.25	
YES		NO							
L0001977	0	0.80530E-07	471943.6	3752303.7	516.5	3.49	4.00	3.25	
YES		NO							
L0001978	0	0.80530E-07	471952.2	3752303.8	516.3	3.49	4.00	3.25	

YES		NO						
L0001979	0	0.80530E-07	471960.8	3752303.8	516.1	3.49	4.00	3.25
YES		NO						
L0001980	0	0.80530E-07	471969.4	3752303.8	516.0	3.49	4.00	3.25
YES		NO						
L0001981	0	0.80530E-07	471978.0	3752303.8	515.8	3.49	4.00	3.25
YES		NO						
L0001982	0	0.80530E-07	471986.6	3752303.8	515.6	3.49	4.00	3.25
YES		NO						
L0001983	0	0.80530E-07	471995.2	3752303.9	515.4	3.49	4.00	3.25
YES		NO						
L0001984	0	0.80530E-07	472003.7	3752303.9	515.1	3.49	4.00	3.25
YES		NO						
L0001985	0	0.80530E-07	472012.3	3752303.9	514.8	3.49	4.00	3.25
YES		NO						
L0001986	0	0.80530E-07	472020.9	3752303.9	514.6	3.49	4.00	3.25
YES		NO						
L0001987	0	0.80530E-07	472029.5	3752303.9	514.3	3.49	4.00	3.25
YES		NO						
L0001988	0	0.80530E-07	472038.1	3752304.0	514.1	3.49	4.00	3.25
YES		NO						
L0001989	0	0.80530E-07	472046.7	3752304.0	513.8	3.49	4.00	3.25
YES		NO						
L0001990	0	0.41110E-07	471104.2	3752254.7	510.8	3.49	4.00	3.25
YES		NO						
L0001991	0	0.41110E-07	471096.6	3752258.7	510.5	3.49	4.00	3.25
YES		NO						
L0001992	0	0.41110E-07	471089.0	3752262.7	509.9	3.49	4.00	3.25
YES		NO						
L0001993	0	0.41110E-07	471088.0	3752255.5	509.8	3.49	4.00	3.25
YES		NO						
L0001994	0	0.41110E-07	471088.0	3752247.0	509.7	3.49	4.00	3.25
YES		NO						
L0001995	0	0.41110E-07	471087.9	3752238.4	509.6	3.49	4.00	3.25
YES		NO						
L0001996	0	0.41110E-07	471087.9	3752229.8	509.5	3.49	4.00	3.25
YES		NO						
L0001997	0	0.41110E-07	471087.8	3752221.2	509.4	3.49	4.00	3.25
YES		NO						
L0001998	0	0.41110E-07	471087.7	3752212.6	509.3	3.49	4.00	3.25
YES		NO						
L0001999	0	0.41110E-07	471087.7	3752204.0	509.4	3.49	4.00	3.25
YES		NO						
L0002000	0	0.41110E-07	471087.6	3752195.4	509.8	3.49	4.00	3.25
YES		NO						


 \*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\*      04/24/24  
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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*


\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				URBAN	AIRCRAFT				
L0002001	0	0.41110E-07	471087.6	3752186.8	510.3	3.49	4.00	3.25	



YES		NO						
L0002002	0	0.41110E-07	471087.5	3752178.2	510.7	3.49	4.00	3.25
YES		NO						
L0002003	0	0.41110E-07	471087.4	3752169.6	511.2	3.49	4.00	3.25
YES		NO						
L0002004	0	0.41110E-07	471087.4	3752161.1	511.7	3.49	4.00	3.25
YES		NO						
L0002005	0	0.41110E-07	471087.3	3752152.5	512.2	3.49	4.00	3.25
YES		NO						
L0002006	0	0.41110E-07	471087.3	3752143.9	512.5	3.49	4.00	3.25
YES		NO						
L0002007	0	0.41110E-07	471090.3	3752138.4	512.4	3.49	4.00	3.25
YES		NO						
L0002008	0	0.41110E-07	471098.9	3752138.4	512.7	3.49	4.00	3.25
YES		NO						
L0002009	0	0.32020E-07	471044.9	3751936.4	514.5	3.49	4.00	3.25
YES		NO						
L0002010	0	0.32020E-07	471036.3	3751936.6	513.8	3.49	4.00	3.25
YES		NO						
L0002011	0	0.32020E-07	471027.7	3751936.8	513.2	3.49	4.00	3.25
YES		NO						
L0002012	0	0.32020E-07	471019.4	3751938.6	512.6	3.49	4.00	3.25
YES		NO						
L0002013	0	0.32020E-07	471016.0	3751943.4	512.4	3.49	4.00	3.25
YES		NO						
L0002014	0	0.32020E-07	471019.2	3751951.3	512.5	3.49	4.00	3.25
YES		NO						
L0002015	0	0.32020E-07	471022.5	3751959.3	512.5	3.49	4.00	3.25
YES		NO						
L0002016	0	0.32020E-07	471025.8	3751967.2	512.6	3.49	4.00	3.25
YES		NO						
L0002017	0	0.32020E-07	471029.0	3751975.1	512.9	3.49	4.00	3.25
YES		NO						
L0002018	0	0.32020E-07	471032.3	3751983.1	513.3	3.49	4.00	3.25
YES		NO						
L0002019	0	0.32020E-07	471035.5	3751991.0	513.7	3.49	4.00	3.25
YES		NO						
L0002020	0	0.32020E-07	471038.8	3751999.0	514.0	3.49	4.00	3.25
YES		NO						
L0002021	0	0.32020E-07	471042.1	3752006.9	514.5	3.49	4.00	3.25
YES		NO						
L0002022	0	0.32020E-07	471045.3	3752014.9	514.9	3.49	4.00	3.25
YES		NO						
L0002023	0	0.32020E-07	471048.6	3752022.8	515.2	3.49	4.00	3.25
YES		NO						
L0002024	0	0.32020E-07	471052.6	3752028.9	515.4	3.49	4.00	3.25
YES		NO						
L0002025	0	0.32020E-07	471060.5	3752025.5	515.7	3.49	4.00	3.25
YES		NO						
L0002026	0	0.52760E-07	471043.8	3751831.5	512.4	3.49	4.00	3.25
YES		NO						
L0002027	0	0.52760E-07	471035.2	3751831.5	512.9	3.49	4.00	3.25
YES		NO						
L0002028	0	0.52760E-07	471029.0	3751829.2	513.7	3.49	4.00	3.25
YES		NO						
L0002029	0	0.52760E-07	471029.0	3751820.6	514.2	3.49	4.00	3.25
YES		NO						
L0002030	0	0.52760E-07	471029.1	3751812.0	514.4	3.49	4.00	3.25
YES		NO						
L0002031	0	0.52760E-07	471029.1	3751803.4	514.5	3.49	4.00	3.25
YES		NO						
L0002032	0	0.52760E-07	471029.1	3751794.8	514.6	3.49	4.00	3.25
YES		NO						
L0002033	0	0.52760E-07	471029.2	3751786.2	514.7	3.49	4.00	3.25
YES		NO						
L0002034	0	0.52760E-07	471029.2	3751777.6	515.1	3.49	4.00	3.25

YES		NO						
L0002035	0	0.52760E-07	471029.3	3751769.0	515.5	3.49	4.00	3.25
YES		NO						
L0002036	0	0.52760E-07	471029.3	3751760.4	515.8	3.49	4.00	3.25
YES		NO						
L0002037	0	0.52760E-07	471029.4	3751751.9	516.3	3.49	4.00	3.25
YES		NO						
L0002038	0	0.52760E-07	471029.4	3751743.3	516.7	3.49	4.00	3.25
YES		NO						
L0002039	0	0.52760E-07	471029.4	3751734.7	517.2	3.49	4.00	3.25
YES		NO						
L0002040	0	0.52760E-07	471029.5	3751726.1	517.7	3.49	4.00	3.25
YES		NO						

 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
L0002041		0	0.52760E-07	471037.6	3751725.6	518.0	3.49	4.00	3.25
YES			NO						
L0002042		0	0.52760E-07	471046.2	3751725.6	518.3	3.49	4.00	3.25
YES			NO						
L0002043		0	0.40230E-07	471041.7	3751685.4	520.3	3.49	4.00	3.25
YES			NO						
L0002044		0	0.40230E-07	471033.1	3751685.9	519.9	3.49	4.00	3.25
YES			NO						
L0002045		0	0.40230E-07	471028.5	3751682.3	520.1	3.49	4.00	3.25
YES			NO						
L0002046		0	0.40230E-07	471028.5	3751673.7	520.7	3.49	4.00	3.25
YES			NO						
L0002047		0	0.40230E-07	471028.5	3751665.2	521.3	3.49	4.00	3.25
YES			NO						
L0002048		0	0.40230E-07	471028.6	3751656.6	521.5	3.49	4.00	3.25
YES			NO						
L0002049		0	0.40230E-07	471028.6	3751648.0	521.7	3.49	4.00	3.25
YES			NO						
L0002050		0	0.40230E-07	471028.7	3751639.4	521.9	3.49	4.00	3.25
YES			NO						
L0002051		0	0.40230E-07	471028.7	3751630.8	521.7	3.49	4.00	3.25
YES			NO						
L0002052		0	0.40230E-07	471028.8	3751622.2	521.4	3.49	4.00	3.25
YES			NO						
L0002053		0	0.40230E-07	471028.8	3751613.6	521.2	3.49	4.00	3.25
YES			NO						
L0002054		0	0.40230E-07	471028.9	3751605.0	521.0	3.49	4.00	3.25
YES			NO						
L0002055		0	0.40230E-07	471028.9	3751596.4	521.2	3.49	4.00	3.25
YES			NO						
L0002056		0	0.40230E-07	471029.4	3751588.3	521.4	3.49	4.00	3.25
YES			NO						
L0002057		0	0.40230E-07	471038.0	3751588.1	521.9	3.49	4.00	3.25

YES		NO						
L0002058	0	0.40230E-07	471046.6	3751587.9	522.5	3.49	4.00	3.25
YES		NO						
L0002059	0	0.44480E-07	471143.1	3751335.8	523.4	3.49	4.00	3.25
YES		NO						
L0002060	0	0.44480E-07	471143.1	3751344.4	523.6	3.49	4.00	3.25
YES		NO						
L0002061	0	0.44480E-07	471143.1	3751353.0	523.7	3.49	4.00	3.25
YES		NO						
L0002062	0	0.44480E-07	471143.2	3751361.6	523.8	3.49	4.00	3.25
YES		NO						
L0002063	0	0.44480E-07	471143.2	3751370.2	523.9	3.49	4.00	3.25
YES		NO						
L0002064	0	0.44480E-07	471143.2	3751378.7	523.7	3.49	4.00	3.25
YES		NO						
L0002065	0	0.44480E-07	471143.2	3751387.3	523.6	3.49	4.00	3.25
YES		NO						
L0002066	0	0.44480E-07	471143.3	3751395.9	523.5	3.49	4.00	3.25
YES		NO						
L0002067	0	0.44480E-07	471143.3	3751404.5	523.7	3.49	4.00	3.25
YES		NO						
L0002068	0	0.44480E-07	471143.3	3751413.1	524.0	3.49	4.00	3.25
YES		NO						
L0002069	0	0.44480E-07	471143.3	3751421.7	524.3	3.49	4.00	3.25
YES		NO						
L0002070	0	0.44480E-07	471143.4	3751430.3	524.5	3.49	4.00	3.25
YES		NO						
L0002071	0	0.44480E-07	471143.4	3751438.9	524.6	3.49	4.00	3.25
YES		NO						
L0002072	0	0.44480E-07	471143.4	3751447.5	524.8	3.49	4.00	3.25
YES		NO						
L0002073	0	0.44480E-07	471143.4	3751456.1	524.9	3.49	4.00	3.25
YES		NO						
L0002074	0	0.44480E-07	471143.5	3751464.6	524.8	3.49	4.00	3.25
YES		NO						
L0002075	0	0.44480E-07	471143.5	3751473.2	524.7	3.49	4.00	3.25
YES		NO						
L0002076	0	0.44480E-07	471143.5	3751481.8	524.5	3.49	4.00	3.25
YES		NO						
L0002077	0	0.44480E-07	471143.5	3751490.4	524.5	3.49	4.00	3.25
YES		NO						
L0002078	0	0.44480E-07	471143.5	3751499.0	524.5	3.49	4.00	3.25
YES		NO						
VOL1	0	0.19687E-04	471182.0	3752304.1	513.4	5.00	12.84	1.40
YES	HRDOW	NO						
VOL2	0	0.19687E-04	471237.9	3752304.5	512.7	5.00	12.84	1.40
YES	HRDOW	NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)			BY					

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VOL3		0	0.19687E-04	471418.6	3752307.9	514.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL4		0	0.19687E-04	471500.9	3752307.8	519.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL5		0	0.19687E-04	471654.8	3752307.9	519.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL6		0	0.19687E-04	471710.1	3752307.7	519.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL7		0	0.19687E-04	471830.3	3752306.9	512.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL8		0	0.19687E-04	471885.6	3752306.9	516.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL9		0	0.19687E-04	471979.9	3752304.5	515.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL10		0	0.19687E-04	472035.1	3752303.6	514.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL11		0	0.19687E-04	471824.8	3752143.0	522.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL12		0	0.19687E-04	471825.6	3752089.5	526.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL13		0	0.19687E-04	471827.3	3752034.3	528.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL14		0	0.19687E-04	471828.2	3751980.7	532.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL15		0	0.19687E-04	472066.1	3752185.5	521.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL16		0	0.19687E-04	472066.9	3752131.1	523.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL17		0	0.19687E-04	472067.8	3752074.2	522.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL18		0	0.19687E-04	472067.8	3752015.6	522.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL19		0	0.19687E-04	471830.7	3751782.8	538.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL20		0	0.19687E-04	471831.6	3751722.4	538.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL21		0	0.19687E-04	471277.6	3752206.8	518.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL22		0	0.19687E-04	471334.5	3752208.5	519.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL23		0	0.19687E-04	471390.6	3752207.6	522.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL24		0	0.19687E-04	471447.5	3752209.3	525.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL25		0	0.19687E-04	471503.6	3752211.0	525.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL26		0	0.19687E-04	471558.8	3752211.0	525.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL27		0	0.19687E-04	471614.9	3752210.2	524.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL28		0	0.19687E-04	471671.0	3752210.2	525.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL29		0	0.19687E-04	471726.2	3752210.2	524.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL30		0	0.19687E-04	471277.6	3751951.8	522.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL31		0	0.19687E-04	471334.5	3751953.5	522.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL32		0	0.19687E-04	471390.6	3751952.6	525.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL33		0	0.19687E-04	471447.5	3751954.3	529.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL34		0	0.19687E-04	471503.6	3751956.0	531.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL35		0	0.19687E-04	471558.8	3751956.0	534.5	5.00	12.84	1.40

YES	HRDOW		NO						
VOL36		0	0.19687E-04	471614.9	3751955.2	535.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL37		0	0.19687E-04	471671.0	3751955.2	534.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL38		0	0.19687E-04	471726.2	3751955.2	531.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL39		0	0.19687E-04	471239.3	3751839.6	519.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL40		0	0.19687E-04	471296.2	3751841.3	523.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL41		0	0.19687E-04	471352.3	3751840.5	523.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL42		0	0.19687E-04	471409.3	3751842.1	525.2	5.00	12.84	1.40
YES	HRDOW		NO						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
VOL43		0	0.19687E-04	471465.3	3751843.8	528.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL44		0	0.19687E-04	471520.6	3751843.8	531.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL45		0	0.19687E-04	471576.6	3751843.0	535.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL46		0	0.19687E-04	471632.7	3751843.0	536.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL47		0	0.19687E-04	471688.0	3751843.0	536.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL48		0	0.19687E-04	471240.2	3751577.0	528.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL49		0	0.19687E-04	471297.1	3751578.7	530.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL50		0	0.19687E-04	471353.2	3751577.9	536.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL51		0	0.19687E-04	471410.1	3751579.6	535.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL52		0	0.19687E-04	471466.2	3751581.3	532.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL53		0	0.19687E-04	471521.4	3751581.3	530.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL54		0	0.19687E-04	471577.5	3751580.4	529.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL55		0	0.19687E-04	471633.6	3751580.4	529.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL56		0	0.19687E-04	471688.8	3751580.4	530.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL57		0	0.19687E-04	471743.2	3751843.1	536.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL58		0	0.19687E-04	471750.0	3751788.7	536.7	5.00	12.84	1.40

YES	HRDOW		NO						
VOL59		0	0.19687E-04	471750.0	3751733.5	535.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL60		0	0.19687E-04	471750.8	3751680.0	535.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL61		0	0.19687E-04	471752.5	3751624.7	534.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL62		0	0.19687E-04	471744.0	3751581.4	534.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL63		0	0.19687E-04	471477.2	3751395.3	533.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL64		0	0.19687E-04	471477.2	3751340.1	530.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL65		0	0.19687E-04	471478.9	3751284.8	527.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL66		0	0.19687E-04	471414.4	3751392.8	535.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL67		0	0.19687E-04	471416.9	3751338.4	530.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL68		0	0.19687E-04	471418.6	3751282.3	526.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL69		0	0.19687E-04	471143.3	3751416.5	524.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL70		0	0.19687E-04	471037.1	3751617.9	522.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL71		0	0.19687E-04	471036.2	3751660.4	522.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL72		0	0.19687E-04	471036.2	3751759.8	515.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL73		0	0.19687E-04	471036.2	3751798.1	513.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL74		0	0.19687E-04	471204.5	3751289.9	524.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL75		0	0.19687E-04	471037.9	3751990.9	513.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL76		0	0.19687E-04	471094.0	3752184.7	511.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL77		0	0.19687E-04	471093.2	3752238.2	509.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL78		0	0.19687E-04	471027.2	3751936.8	513.2	5.00	12.84	1.40
YES	HRDOW		NO						
L0002079		0	0.21720E-06	471775.0	3752280.9	519.5	3.49	4.00	3.25
YES			NO						
L0002080		0	0.21720E-06	471775.0	3752289.4	519.2	3.49	4.00	3.25
YES			NO						
L0002081		0	0.21720E-06	471775.0	3752298.0	519.0	3.49	4.00	3.25
YES			NO						
L0002082		0	0.21720E-06	471773.4	3752305.0	518.8	3.49	4.00	3.25
YES			NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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							
	CATS.							
		BY						

L0002083	0	0.21720E-06	471764.8	3752305.0	518.8	3.49	4.00	3.25
YES		NO						
L0002084	0	0.21720E-06	471756.2	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002085	0	0.21720E-06	471747.7	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002086	0	0.21720E-06	471739.1	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002087	0	0.21720E-06	471730.5	3752304.8	518.7	3.49	4.00	3.25
YES		NO						
L0002088	0	0.21720E-06	471721.9	3752304.8	518.9	3.49	4.00	3.25
YES		NO						
L0002089	0	0.21720E-06	471713.3	3752304.7	519.1	3.49	4.00	3.25
YES		NO						
L0002090	0	0.21720E-06	471704.7	3752304.7	519.3	3.49	4.00	3.25
YES		NO						
L0002091	0	0.21720E-06	471696.1	3752304.6	519.6	3.49	4.00	3.25
YES		NO						
L0002092	0	0.21720E-06	471687.5	3752304.6	519.9	3.49	4.00	3.25
YES		NO						
L0002093	0	0.21720E-06	471678.9	3752304.6	520.2	3.49	4.00	3.25
YES		NO						
L0002094	0	0.21720E-06	471670.3	3752304.5	520.4	3.49	4.00	3.25
YES		NO						
L0002095	0	0.21720E-06	471661.8	3752304.5	520.0	3.49	4.00	3.25
YES		NO						
L0002096	0	0.21720E-06	471653.2	3752304.4	519.5	3.49	4.00	3.25
YES		NO						
L0002097	0	0.21720E-06	471644.6	3752304.4	519.0	3.49	4.00	3.25
YES		NO						
L0002098	0	0.21720E-06	471636.0	3752304.3	518.6	3.49	4.00	3.25
YES		NO						
L0002099	0	0.21720E-06	471627.4	3752304.3	518.4	3.49	4.00	3.25
YES		NO						
L0002100	0	0.21720E-06	471618.8	3752304.2	518.2	3.49	4.00	3.25
YES		NO						
L0002101	0	0.21720E-06	471610.2	3752304.2	518.0	3.49	4.00	3.25
YES		NO						
L0002102	0	0.21720E-06	471601.6	3752304.2	518.4	3.49	4.00	3.25
YES		NO						
L0002103	0	0.21720E-06	471593.0	3752304.1	518.8	3.49	4.00	3.25
YES		NO						
L0002104	0	0.21720E-06	471584.4	3752304.1	519.3	3.49	4.00	3.25
YES		NO						
L0002105	0	0.21720E-06	471575.9	3752304.0	519.7	3.49	4.00	3.25
YES		NO						
L0002106	0	0.21720E-06	471567.3	3752304.0	520.0	3.49	4.00	3.25
YES		NO						
L0002107	0	0.21720E-06	471558.7	3752303.9	520.4	3.49	4.00	3.25
YES		NO						
L0002108	0	0.21720E-06	471550.1	3752303.9	520.7	3.49	4.00	3.25
YES		NO						
L0002109	0	0.21720E-06	471541.5	3752303.9	520.8	3.49	4.00	3.25
YES		NO						
L0002110	0	0.21720E-06	471532.9	3752303.8	520.8	3.49	4.00	3.25
YES		NO						
L0002111	0	0.21720E-06	471524.3	3752303.8	520.8	3.49	4.00	3.25
YES		NO						
L0002112	0	0.21720E-06	471515.7	3752303.7	520.6	3.49	4.00	3.25
YES		NO						
L0002113	0	0.21720E-06	471507.1	3752303.7	520.1	3.49	4.00	3.25
YES		NO						
L0002114	0	0.21720E-06	471498.5	3752303.6	519.7	3.49	4.00	3.25

YES		NO						
L0002115	0	0.21720E-06	471490.0	3752303.6	519.2	3.49	4.00	3.25
YES		NO						
L0002116	0	0.21720E-06	471481.4	3752303.6	518.7	3.49	4.00	3.25
YES		NO						
L0002117	0	0.21720E-06	471472.8	3752303.5	518.1	3.49	4.00	3.25
YES		NO						
L0002118	0	0.21720E-06	471464.2	3752303.5	517.5	3.49	4.00	3.25
YES		NO						
L0002119	0	0.21720E-06	471455.6	3752303.4	516.9	3.49	4.00	3.25
YES		NO						
L0002120	0	0.21720E-06	471447.0	3752303.4	516.1	3.49	4.00	3.25
YES		NO						
L0002121	0	0.21720E-06	471438.4	3752303.3	515.3	3.49	4.00	3.25
YES		NO						
L0002122	0	0.21720E-06	471429.8	3752303.3	514.6	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT X (METERS)	AIRCRAFT Y (METERS)				
L0002123	0	0.21720E-06	471421.2	3752303.2	514.5	3.49	4.00	3.25
YES		NO						
L0002124	0	0.21720E-06	471412.6	3752303.2	514.4	3.49	4.00	3.25
YES		NO						
L0002125	0	0.21720E-06	471404.1	3752303.2	514.4	3.49	4.00	3.25
YES		NO						
L0002126	0	0.21720E-06	471395.5	3752303.1	514.4	3.49	4.00	3.25
YES		NO						
L0002127	0	0.21720E-06	471386.9	3752303.1	514.5	3.49	4.00	3.25
YES		NO						
L0002128	0	0.21720E-06	471378.3	3752303.0	514.7	3.49	4.00	3.25
YES		NO						
L0002129	0	0.21720E-06	471369.7	3752303.0	514.8	3.49	4.00	3.25
YES		NO						
L0002130	0	0.21720E-06	471361.1	3752302.9	514.2	3.49	4.00	3.25
YES		NO						
L0002131	0	0.21720E-06	471352.5	3752302.9	513.7	3.49	4.00	3.25
YES		NO						
L0002132	0	0.21720E-06	471343.9	3752302.9	513.1	3.49	4.00	3.25
YES		NO						
L0002133	0	0.21720E-06	471335.3	3752302.8	512.8	3.49	4.00	3.25
YES		NO						
L0002134	0	0.21720E-06	471326.8	3752302.8	512.8	3.49	4.00	3.25
YES		NO						
L0002135	0	0.21720E-06	471318.2	3752302.7	512.8	3.49	4.00	3.25
YES		NO						
L0002136	0	0.21720E-06	471309.6	3752302.7	512.8	3.49	4.00	3.25
YES		NO						
L0002137	0	0.21720E-06	471301.0	3752302.6	512.9	3.49	4.00	3.25



YES		NO						
L0002138	0	0.21720E-06	471292.4	3752302.6	512.9	3.49	4.00	3.25
YES		NO						
L0002139	0	0.21720E-06	471283.8	3752302.5	513.0	3.49	4.00	3.25
YES		NO						
L0002140	0	0.21720E-06	471275.2	3752302.5	512.9	3.49	4.00	3.25
YES		NO						
L0002141	0	0.21720E-06	471266.6	3752302.5	512.6	3.49	4.00	3.25
YES		NO						
L0002142	0	0.21720E-06	471258.0	3752302.4	512.3	3.49	4.00	3.25
YES		NO						
L0002143	0	0.21720E-06	471249.4	3752302.4	512.0	3.49	4.00	3.25
YES		NO						
L0002144	0	0.21720E-06	471240.9	3752302.3	512.5	3.49	4.00	3.25
YES		NO						
L0002145	0	0.21720E-06	471232.3	3752302.3	513.0	3.49	4.00	3.25
YES		NO						
L0002146	0	0.21720E-06	471223.7	3752302.2	513.6	3.49	4.00	3.25
YES		NO						
L0002147	0	0.21720E-06	471215.1	3752302.2	513.8	3.49	4.00	3.25
YES		NO						
L0002148	0	0.21720E-06	471206.5	3752302.2	513.8	3.49	4.00	3.25
YES		NO						
L0002149	0	0.21720E-06	471197.9	3752302.1	513.8	3.49	4.00	3.25
YES		NO						
L0002150	0	0.21720E-06	471189.3	3752302.1	513.8	3.49	4.00	3.25
YES		NO						
L0002151	0	0.21720E-06	471180.7	3752302.0	513.3	3.49	4.00	3.25
YES		NO						
L0002152	0	0.21720E-06	471172.1	3752302.0	512.9	3.49	4.00	3.25
YES		NO						
L0002153	0	0.21720E-06	471163.5	3752301.9	512.4	3.49	4.00	3.25
YES		NO						
L0002154	0	0.21720E-06	471155.0	3752301.9	512.1	3.49	4.00	3.25
YES		NO						
L0002155	0	0.21720E-06	471146.4	3752301.9	512.0	3.49	4.00	3.25
YES		NO						
L0002156	0	0.21720E-06	471137.8	3752301.8	511.9	3.49	4.00	3.25
YES		NO						
L0002157	0	0.21720E-06	471133.8	3752297.2	512.0	3.49	4.00	3.25
YES		NO						
L0002158	0	0.21720E-06	471133.8	3752288.6	512.0	3.49	4.00	3.25
YES		NO						
L0002159	0	0.21720E-06	471133.8	3752280.0	512.1	3.49	4.00	3.25
YES		NO						
L0002160	0	0.21720E-06	471133.8	3752271.4	512.1	3.49	4.00	3.25
YES		NO						
L0002161	0	0.10030E-06	471166.5	3752320.5	512.9	3.49	4.00	3.25
YES		NO						
L0002162	0	0.10030E-06	471175.1	3752320.6	513.0	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SCALAR VARY								

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002163	0	0.10030E-06	471183.7	3752320.7	513.1	3.49	4.00	3.25
YES		NO						
L0002164	0	0.10030E-06	471192.3	3752320.8	513.2	3.49	4.00	3.25
YES		NO						
L0002165	0	0.10030E-06	471200.9	3752320.8	513.2	3.49	4.00	3.25
YES		NO						
L0002166	0	0.10030E-06	471209.5	3752320.9	513.2	3.49	4.00	3.25
YES		NO						
L0002167	0	0.10030E-06	471218.1	3752321.0	513.2	3.49	4.00	3.25
YES		NO						
L0002168	0	0.10030E-06	471226.7	3752321.1	512.9	3.49	4.00	3.25
YES		NO						
L0002169	0	0.10030E-06	471235.3	3752321.1	512.6	3.49	4.00	3.25
YES		NO						
L0002170	0	0.10030E-06	471243.9	3752321.2	512.2	3.49	4.00	3.25
YES		NO						
L0002171	0	0.10030E-06	471252.4	3752321.3	512.1	3.49	4.00	3.25
YES		NO						
L0002172	0	0.83720E-07	471291.9	3752327.0	512.6	3.49	4.00	3.25
YES		NO						
L0002173	0	0.83720E-07	471300.5	3752326.9	512.3	3.49	4.00	3.25
YES		NO						
L0002174	0	0.83720E-07	471309.0	3752326.8	512.0	3.49	4.00	3.25
YES		NO						
L0002175	0	0.83720E-07	471317.6	3752326.7	512.0	3.49	4.00	3.25
YES		NO						
L0002176	0	0.83720E-07	471326.2	3752326.6	512.0	3.49	4.00	3.25
YES		NO						
L0002177	0	0.83720E-07	471334.8	3752326.5	512.0	3.49	4.00	3.25
YES		NO						
L0002178	0	0.83720E-07	471343.4	3752326.4	512.3	3.49	4.00	3.25
YES		NO						
L0002179	0	0.83720E-07	471352.0	3752326.3	512.8	3.49	4.00	3.25
YES		NO						
L0002180	0	0.83720E-07	471360.6	3752326.2	513.4	3.49	4.00	3.25
YES		NO						
L0002181	0	0.11830E-06	471400.9	3752325.4	512.2	3.49	4.00	3.25
YES		NO						
L0002182	0	0.11830E-06	471409.5	3752325.4	512.4	3.49	4.00	3.25
YES		NO						
L0002183	0	0.11830E-06	471418.1	3752325.4	512.7	3.49	4.00	3.25
YES		NO						
L0002184	0	0.11830E-06	471426.7	3752325.4	513.0	3.49	4.00	3.25
YES		NO						
L0002185	0	0.11830E-06	471435.3	3752325.4	514.0	3.49	4.00	3.25
YES		NO						
L0002186	0	0.99910E-07	471491.2	3752326.2	520.0	3.49	4.00	3.25
YES		NO						
L0002187	0	0.99910E-07	471499.8	3752326.3	520.0	3.49	4.00	3.25
YES		NO						
L0002188	0	0.99910E-07	471508.4	3752326.4	520.0	3.49	4.00	3.25
YES		NO						
L0002189	0	0.99910E-07	471517.0	3752326.5	520.0	3.49	4.00	3.25
YES		NO						
L0002190	0	0.99910E-07	471525.6	3752326.6	520.0	3.49	4.00	3.25
YES		NO						
L0002191	0	0.99910E-07	471534.2	3752326.7	520.0	3.49	4.00	3.25
YES		NO						
L0002192	0	0.99910E-07	471542.8	3752326.7	520.0	3.49	4.00	3.25
YES		NO						
L0002193	0	0.99910E-07	471551.4	3752326.8	519.9	3.49	4.00	3.25

YES	NO							
L0002194	0	0.99910E-07	471560.0	3752326.9	519.3	3.49	4.00	3.25
YES	NO							
L0002195	0	0.99910E-07	471568.5	3752327.0	518.7	3.49	4.00	3.25
YES	NO							
L0002196	0	0.10420E-06	471643.4	3752327.8	517.9	3.49	4.00	3.25
YES	NO							
L0002197	0	0.10420E-06	471652.0	3752327.7	518.3	3.49	4.00	3.25
YES	NO							
L0002198	0	0.10420E-06	471660.6	3752327.7	518.6	3.49	4.00	3.25
YES	NO							
L0002199	0	0.10420E-06	471669.2	3752327.6	518.9	3.49	4.00	3.25
YES	NO							
L0002200	0	0.10420E-06	471677.8	3752327.5	518.6	3.49	4.00	3.25
YES	NO							
L0002201	0	0.10420E-06	471686.4	3752327.4	518.4	3.49	4.00	3.25
YES	NO							
L0002202	0	0.10420E-06	471694.9	3752327.4	518.1	3.49	4.00	3.25
YES	NO							

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	ID	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				X	Y				
SOURCE	SCALAR	PART.	(GRAMS/SEC)	(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
ID	CATS.	VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002203	0	0.10420E-06	471703.5	3752327.3	517.9	3.49	4.00	3.25	
YES		NO							
L0002204	0	0.10420E-06	471712.1	3752327.2	517.9	3.49	4.00	3.25	
YES		NO							
L0002205	0	0.10420E-06	471720.7	3752327.2	517.9	3.49	4.00	3.25	
YES		NO							
L0002206	0	0.10420E-06	471729.3	3752327.1	517.9	3.49	4.00	3.25	
YES		NO							
L0002207	0	0.10420E-06	471737.9	3752327.0	518.0	3.49	4.00	3.25	
YES		NO							
L0002208	0	0.88750E-07	471821.6	3752327.9	512.0	3.49	4.00	3.25	
YES		NO							
L0002209	0	0.88750E-07	471830.2	3752327.9	512.3	3.49	4.00	3.25	
YES		NO							
L0002210	0	0.88750E-07	471838.8	3752328.0	512.6	3.49	4.00	3.25	
YES		NO							
L0002211	0	0.88750E-07	471847.4	3752328.1	512.9	3.49	4.00	3.25	
YES		NO							
L0002212	0	0.88750E-07	471856.0	3752328.2	513.6	3.49	4.00	3.25	
YES		NO							
L0002213	0	0.88750E-07	471864.6	3752328.3	514.5	3.49	4.00	3.25	
YES		NO							
L0002214	0	0.88750E-07	471873.2	3752328.3	515.3	3.49	4.00	3.25	
YES		NO							
L0002215	0	0.88750E-07	471881.7	3752328.4	515.9	3.49	4.00	3.25	
YES		NO							
L0002216	0	0.88750E-07	471890.3	3752328.5	515.9	3.49	4.00	3.25	

YES		NO						
L0002217	0	0.88750E-07	471898.9	3752328.6	515.9	3.49	4.00	3.25
YES		NO						
L0002218	0	0.92820E-07	471965.7	3752327.0	515.8	3.49	4.00	3.25
YES		NO						
L0002219	0	0.92820E-07	471974.2	3752326.9	515.5	3.49	4.00	3.25
YES		NO						
L0002220	0	0.92820E-07	471982.8	3752326.8	514.7	3.49	4.00	3.25
YES		NO						
L0002221	0	0.92820E-07	471991.4	3752326.7	513.8	3.49	4.00	3.25
YES		NO						
L0002222	0	0.92820E-07	472000.0	3752326.6	513.0	3.49	4.00	3.25
YES		NO						
L0002223	0	0.92820E-07	472008.6	3752326.5	512.7	3.49	4.00	3.25
YES		NO						
L0002224	0	0.92820E-07	472017.2	3752326.4	512.4	3.49	4.00	3.25
YES		NO						
L0002225	0	0.92820E-07	472025.8	3752326.3	512.2	3.49	4.00	3.25
YES		NO						
L0002226	0	0.92820E-07	472034.4	3752326.2	511.6	3.49	4.00	3.25
YES		NO						
VOL79	0	0.19687E-04	471556.1	3752307.5	520.3	5.00	12.84	1.40
YES HRDOW		NO						
VOL80	0	0.19687E-04	471326.6	3752308.3	512.6	5.00	12.84	1.40
YES HRDOW		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs						
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	L0002351	, L0002352	, L0002353	, L0002354	, L0002355	, L0002356	,
	L0002357	, L0002358	,				
	L0002359	, L0002360	, L0002361	, L0002362	, L0002363	, L0002364	,
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	L0002381	, L0002382	,				
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	L0002397	, L0002398	,				
	L0002399	, L0002400	, L0002401	, L0002402	, L0002403	, L0002404	,
	L0002405	, L0002406	,				



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CAMPUS\14064 OPS\140 *** 04/24/24

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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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CAMPUS\14064 OPS\140 *** 04/24/24

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*** MODELOPTs: RegDFAULT 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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SRCGROUP ID  
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SOURCE IDs  
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L0000655	,	L0000656	,								
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L0000663	,	L0000664	,								
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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	,								

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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L0000801	,	L0000802	,	L0000803	,	L0000804	,	L0000805	,	L0000806	,
L0000807	,	L0000808	,								
L0000809	,	L0000810	,	L0000811	,	L0000812	,	L0000813	,	L0000814	,
L0000815	,	L0000816	,								
L0000817	,	L0000818	,	L0000819	,	L0000820	,	L0000821	,	L0000822	,
L0000823	,	L0000824	,								
L0000825	,	L0000826	,	L0000827	,	L0000828	,	L0000829	,	L0000830	,
L0000831	,	L0000832	,								
L0000833	,	L0000834	,	L0000835	,	L0000836	,	L0000837	,	L0000838	,
L0000839	,	L0000840	,								
L0000841	,	L0000842	,	L0000843	,	L0000844	,	L0000845	,	L0000846	,
L0000847	,	L0000848	,								
L0000849	,	L0000850	,	L0000851	,	L0000852	,	L0000853	,	L0000854	,
L0000855	,	L0000856	,								
L0000857	,	L0000858	,	L0000859	,	L0000860	,	L0000861	,	L0000862	,
L0000863	,	L0000864	,								
L0000865	,	L0000866	,	L0000867	,	L0000868	,	L0000869	,	L0000870	,
L0000871	,	L0000872	,								
L0000873	,	L0000874	,	L0000875	,	L0000876	,	L0000877	,	L0000878	,
L0000879	,	L0000880	,								
L0000881	,	L0000882	,	L0000883	,	L0000884	,	L0000885	,	L0000886	,
L0000887	,	L0000888	,								
L0000889	,	L0000890	,	L0000891	,	L0000892	,	L0000893	,	L0000894	,
L0000895	,	L0000896	,								
L0000897	,	L0000898	,	L0000899	,	L0000900	,	L0000901	,	L0000902	,
L0000903	,	L0000904	,								
L0000905	,	L0000906	,	L0000907	,	L0000908	,	L0000909	,	L0000910	,
L0000911	,	L0000912	,								
L0000913	,	L0000914	,	L0000915	,	L0000916	,	L0000917	,	L0000918	,
L0000919	,	L0000920	,								
L0000921	,	L0000922	,	L0000923	,	L0000924	,	L0000925	,	L0000926	,
L0000927	,	L0000928	,								
L0000929	,	L0000930	,	L0000931	,	L0000932	,	L0000933	,	L0000934	,
L0000935	,	L0000936	,								
L0000937	,	L0000938	,	L0000939	,	L0000940	,	L0000941	,	L0000942	,

L0000943 , L0000944 ,  
 L0000945 , L0000946 , L0000947 , L0000948 , L0000949 , L0000950 ,  
 L0000951 , L0000952 ,  
 L0000953 , L0000954 , L0000955 , L0000956 , L0000957 , L0000958 ,  
 L0000959 , L0000960 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
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L0000961	L0000962	L0000963	L0000964	L0000965	L0000966	
L0000967	L0000968					
L0000969	L0000970	L0000971	L0000972	L0000973	L0000974	
L0000975	L0000976					
L0000977	L0000978	L0000979	L0000980	L0000981	L0000982	
L0000983	L0000984					
L0000985	L0000986	L0000987	L0000988	L0000989	L0000990	
L0000991	L0000992					
L0000993	L0000994	L0000995	L0000996	L0000997	L0000998	
L0000999	L0001000					
L0001001	L0001002	L0001003	L0001004	L0001005	L0001006	
L0001007	L0001008					
L0001009	L0001010	L0001011	L0001012	L0001013	L0001014	
L0001015	L0001016					
L0001017	L0001018	L0001019	L0001020	L0001021	L0001022	
L0001023	L0001024					
L0001025	L0001026	L0001027	L0001028	L0001029	L0001030	
L0001031	L0001032					
L0001033	L0001034	L0001035	L0001036	L0001037	L0001038	
L0001039	L0001040					
L0001041	L0001042	L0001043	L0001044	L0001045	L0001046	
L0001047	L0001048					
L0001049	L0001050	L0001051	L0001052	L0001053	L0001054	
L0001055	L0001056					
L0001057	L0001058	L0001059	L0001060	L0001061	L0001062	
L0001063	L0001064					
L0001065	L0001066	L0001067	L0001068	L0001069	L0001070	
L0001071	L0001072					
L0001073	L0001074	L0001075	L0001076	L0001077	L0001078	
L0001079	L0001080					

L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 ,  
 L0001087 , L0001088 ,  
  
 L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 ,  
 L0001095 , L0001096 ,  
  
 L0001097 , L0001098 , L0001099 , L0001100 , L0001101 , L0001102 ,  
 L0001103 , L0001104 ,  
  
 L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 ,  
 L0001111 , L0001112 ,  
  
 L0001113 , L0001114 , L0001115 , L0001116 , L0001117 , L0001118 ,  
 L0001119 , L0001120 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0001121	, L0001122	, L0001123	, L0001124	, L0001125	, L0001126	,
L0001127	, L0001128	,				
L0001129	, L0001130	, L0001131	, L0001132	, L0001133	, L0001134	,
L0001135	, L0001136	,				
L0001137	, L0001138	, L0001139	, L0001140	, L0001141	, L0001142	,
L0001143	, L0001144	,				
L0001145	, L0001146	, L0001147	, L0001148	, L0001149	, L0001150	,
L0001151	, L0001152	,				
L0001153	, L0001154	, L0001155	, L0001156	, L0001157	, L0001158	,
L0001159	, L0001160	,				
L0001161	, L0001162	, L0001163	, L0001164	, L0001165	, L0001166	,
L0001167	, L0001168	,				
L0001169	, L0001170	, L0001171	, L0001172	, L0001173	, L0001174	,
L0001175	, L0001176	,				
L0001177	, L0001178	, L0001179	, L0001180	, L0001181	, L0001182	,
L0001183	, L0001184	,				
L0001185	, L0001186	, L0001187	, L0001188	, L0001189	, L0001190	,
L0001191	, L0001192	,				
L0001193	, L0001194	, L0001195	, L0001196	, L0001197	, L0001198	,
L0001199	, L0001200	,				
L0001201	, L0001202	, L0001203	, L0001204	, L0001205	, L0001206	,
L0001207	, L0001208	,				
L0001209	, L0001210	, L0001211	, L0001212	, L0001213	, L0001214	,
L0001215	, L0001216	,				

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L0001217 , L0001218 , L0001219 , L0001220 , L0001221 , 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 , L0001254 ,
L0001255 , L0001256 ,

L0001257 , L0001258 , L0001259 , L0001260 , L0001261 , L0001262 ,
L0001263 , L0001264 ,

L0001265 , L0001266 , L0001267 , L0001268 , L0001269 , L0001270 ,
L0001271 , L0001272 ,

L0001273 , L0001274 , L0001275 , L0001276 , L0001277 , L0001278 ,
L0001279 , L0001280 ,

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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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L0001281 , L0001282 , L0001283 , L0001284 , L0001285 , L0001286 ,
L0001287 , L0001288 ,

L0001289 , L0001290 , L0001291 , L0001292 , L0001293 , L0001294 ,
L0001295 , L0001296 ,

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 ,
L0001343 , L0001344 ,

L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 ,
L0001351 , L0001352 ,

L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 ,

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 L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 ,  
 L0001367 , L0001368 ,  
 L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 ,  
 L0001375 , L0001376 ,  
 L0001377 , L0001378 , L0001379 , L0001380 , L0001381 , L0001382 ,  
 L0001383 , L0001384 ,  
 L0001385 , L0001386 , L0001387 , L0001388 , L0001389 , L0001390 ,  
 L0001391 , L0001392 ,  
 L0001393 , L0001394 , L0001395 , L0001396 , L0001397 , L0001398 ,  
 L0001399 , L0001400 ,  
 L0001401 , L0001402 , L0001403 , L0001404 , L0001405 , L0001406 ,  
 L0001407 , L0001408 ,  
 L0001409 , L0001410 , L0001411 , L0001412 , L0001413 , L0001414 ,  
 L0001415 , L0001416 ,  
 L0001417 , L0001418 , L0001419 , L0001420 , L0001421 , L0001422 ,  
 L0001423 , L0001424 ,  
 L0001425 , L0001426 , L0001427 , L0001428 , L0001429 , L0001430 ,  
 L0001431 , L0001432 ,  
 L0001433 , L0001434 , L0001435 , L0001436 , L0001437 , L0001438 ,  
 L0001439 , L0001440 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
-----

L0001441 , L0001442 , L0001443 , L0001444 , L0001445 , L0001446 ,  
 L0001447 , L0001448 ,  
 L0001449 , L0001450 , L0001451 , L0001452 , L0001453 , L0001454 ,  
 L0001455 , L0001456 ,  
 L0001457 , L0001458 , L0001459 , L0001460 , L0001461 , L0001462 ,  
 L0001463 , L0001464 ,  
 L0001465 , L0001466 , L0001467 , L0001468 , L0001469 , L0001470 ,  
 L0001471 , L0001472 ,  
 L0001473 , L0001474 , L0001475 , L0001476 , L0001477 , L0001478 ,  
 L0001479 , L0001480 ,  
 L0001481 , L0001482 , L0001483 , L0001484 , L0001485 , L0001486 ,  
 L0001487 , L0001488 ,  
 L0001489 , L0001490 , L0001491 , L0001492 , L0001493 , L0001494 ,  
 L0001495 , L0001496 ,

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L0001497 , L0001498 , L0001499 , L0001500 , L0001501 , L0001502 ,
L0001503 , L0001504 ,

L0001505 , L0001506 , L0001507 , L0001508 , L0001509 , L0001510 ,
L0001511 , L0001512 ,

L0001513 , L0001514 , L0001515 , L0001516 , L0001517 , L0001518 ,
L0001519 , L0001520 ,

L0001521 , L0001522 , L0001523 , L0001524 , L0001525 , L0001526 ,
L0001527 , L0001528 ,

L0001529 , L0001530 , L0001531 , L0001532 , L0001533 , L0001534 ,
L0001535 , L0001536 ,

L0001537 , L0001538 , L0001539 , L0001540 , L0001541 , L0001542 ,
L0001543 , L0001544 ,

L0001545 , L0001546 , L0001547 , L0001548 , L0001549 , L0001550 ,
L0001551 , L0001552 ,

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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 , L0001589 , L0001590 ,
L0001591 , L0001592 ,

L0001593 , L0001594 , L0001595 , L0001596 , L0001597 , L0001598 ,
L0001599 , L0001600 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0001601 L0001607	, L0001602 , L0001608
L0001609 L0001615	, L0001610 , L0001616
L0001617 L0001623	, L0001618 , L0001624
L0001625 L0001631	, L0001626 , L0001632
	, L0001603 , L0001604 , L0001605 , L0001606 ,
	, L0001611 , L0001612 , L0001613 , L0001614 ,
	, L0001619 , L0001620 , L0001621 , L0001622 ,
	, L0001627 , L0001628 , L0001629 , L0001630 ,

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L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 ,
L0001639 , L0001640 ,

L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 ,
L0001647 , L0001648 ,

L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 ,
L0001655 , L0001656 ,

L0001657 , L0001658 , L0001659 , L0001660 , L0001661 , L0001662 ,
L0001663 , L0001664 ,

L0001665 , L0001666 , L0001667 , L0001668 , L0001669 , L0001670 ,
L0001671 , L0001672 ,

L0001673 , L0001674 , L0001675 , L0001676 , L0001677 , L0001678 ,
L0001679 , L0001680 ,

L0001681 , L0001682 , L0001683 , L0001684 , L0001685 , L0001686 ,
L0001687 , L0001688 ,

L0001689 , L0001690 , L0001691 , L0001692 , L0001693 , L0001694 ,
L0001695 , L0001696 ,

L0001697 , L0001698 , L0001699 , L0001700 , L0001701 , L0001702 ,
L0001703 , L0001704 ,

L0001705 , L0001706 , L0001707 , L0001708 , L0001709 , L0001710 ,
L0001711 , L0001712 ,

L0001713 , L0001714 , L0001715 , L0001716 , L0001717 , L0001718 ,
L0001719 , L0001720 ,

L0001721 , L0001722 , L0001723 , L0001724 , L0001725 , L0001726 ,
L0001727 , L0001728 ,

L0001729 , L0001730 , L0001731 , L0001732 , L0001733 , L0001734 ,
L0001735 , L0001736 ,

L0001737 , L0001738 , L0001739 , L0001740 , L0001741 , L0001742 ,
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L0001745 , L0001746 , L0001747 , L0001748 , L0001749 , L0001750 ,
L0001751 , L0001752 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
-----

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L0001761 , L0001762 , L0001763 , L0001764 , L0001765 , L0001766 ,
L0001767 , L0001768 ,

L0001769 , L0001770 , L0001771 , L0001772 , L0001773 , L0001774 ,

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L0001775 , L0001776 ,  
 L0001777 , L0001778 , L0001779 , L0001780 , L0001781 , L0001782 ,  
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 L0001791 , L0001792 ,  
 L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 ,  
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 L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 ,  
 L0001919 , L0001920 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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L0001921 , L0001922 , L0001923 , L0001924 , L0001925 , L0001926 ,
L0001927 , L0001928 ,

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L0001959 , L0001960 ,

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L0001991 , L0001992 ,

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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 ,

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L0002063 , L0002064 ,

L0002065 , L0002066 , L0002067 , L0002068 , L0002069 , L0002070 ,
L0002071 , L0002072 ,

L0002073 , L0002074 , L0002075 , L0002076 , L0002077 , L0002078 ,
VOL1 , VOL2 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

VOL3	,	VOL4	,	VOL5	,	VOL6	,	VOL7	,	VOL8	,
VOL9	,	VOL10	,								
VOL11	,	VOL12	,	VOL13	,	VOL14	,	VOL15	,	VOL16	,
VOL17	,	VOL18	,								
VOL19	,	VOL20	,	VOL21	,	VOL22	,	VOL23	,	VOL24	,
VOL25	,	VOL26	,								
VOL27	,	VOL28	,	VOL29	,	VOL30	,	VOL31	,	VOL32	,
VOL33	,	VOL34	,								
VOL35	,	VOL36	,	VOL37	,	VOL38	,	VOL39	,	VOL40	,
VOL41	,	VOL42	,								
VOL43	,	VOL44	,	VOL45	,	VOL46	,	VOL47	,	VOL48	,
VOL49	,	VOL50	,								
VOL51	,	VOL52	,	VOL53	,	VOL54	,	VOL55	,	VOL56	,
VOL57	,	VOL58	,								
VOL59	,	VOL60	,	VOL61	,	VOL62	,	VOL63	,	VOL64	,
VOL65	,	VOL66	,								
VOL67	,	VOL68	,	VOL69	,	VOL70	,	VOL71	,	VOL72	,
VOL73	,	VOL74	,								
VOL75	,	VOL76	,	VOL77	,	STCK1	,	STCK2	,	STCK3	,
STCK4	,	STCK5	,								
STCK6	,	STCK7	,	STCK8	,	STCK9	,	STCK10	,	VOL78	,
STCK11	,	STCK12	,								
STCK13	,	STCK14	,	STCK15	,	STCK16	,	STCK17	,	STCK18	,
STCK19	,	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	,	L0002121	,	L0002122	,	L0002123	,	L0002124	,	L0002125	,
L0002126	,	L0002127	,								

L0002128 , L0002129 , L0002130 , L0002131 , L0002132 , L0002133 ,  
L0002134 , L0002135 ,

L0002136 , L0002137 , L0002138 , L0002139 , L0002140 , L0002141 ,  
L0002142 , L0002143 ,

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
-----

L0002144 , L0002145 , L0002146 , L0002147 , L0002148 , L0002149 ,  
L0002150 , L0002151 ,

L0002152 , L0002153 , L0002154 , L0002155 , L0002156 , L0002157 ,  
L0002158 , L0002159 ,

L0002160 , L0002161 , L0002162 , L0002163 , L0002164 , L0002165 ,  
L0002166 , L0002167 ,

L0002168 , L0002169 , L0002170 , L0002171 , L0002172 , L0002173 ,  
L0002174 , L0002175 ,

L0002176 , L0002177 , L0002178 , L0002179 , L0002180 , L0002181 ,  
L0002182 , L0002183 ,

L0002184 , L0002185 , L0002186 , L0002187 , L0002188 , L0002189 ,  
L0002190 , L0002191 ,

L0002192 , L0002193 , L0002194 , L0002195 , L0002196 , L0002197 ,  
L0002198 , L0002199 ,

L0002200 , L0002201 , L0002202 , L0002203 , L0002204 , L0002205 ,  
L0002206 , L0002207 ,

L0002208 , L0002209 , L0002210 , L0002211 , L0002212 , L0002213 ,  
L0002214 , L0002215 ,

L0002216 , L0002217 , L0002218 , L0002219 , L0002220 , L0002221 ,  
L0002222 , L0002223 ,

L0002224 , L0002225 , L0002226 , VOL79 , VOL80 ,

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID  
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URBAN POP  
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SOURCE IDs  
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2189641. L0002335 , L0002336 , L0002337 , L0002338 , L0002339 ,  
 L0002340 , L0002341 ,  
 L0002342 ,  
 L0002343 , L0002344 , L0002345 , L0002346 , L0002347 , L0002348 ,  
 L0002349 , L0002350 ,  
 L0002351 , L0002352 , L0002353 , L0002354 , L0002355 , L0002356 ,  
 L0002357 , L0002358 ,  
 L0002359 , L0002360 , L0002361 , L0002362 , L0002363 , L0002364 ,  
 L0002365 , L0002366 ,  
 L0002367 , L0002368 , L0002369 , L0002370 , L0002371 , L0002372 ,  
 L0002373 , L0002374 ,  
 L0002375 , L0002376 , L0002377 , L0002378 , L0002379 , L0002380 ,  
 L0002381 , L0002382 ,  
 L0002383 , L0002384 , L0002385 , L0002386 , L0002387 , L0002388 ,  
 L0002389 , L0002390 ,  
 L0002391 , L0002392 , L0002393 , L0002394 , L0002395 , L0002396 ,  
 L0002397 , L0002398 ,  
 L0002399 , L0002400 , L0002401 , L0002402 , L0002403 , L0002404 ,  
 L0002405 , L0002406 ,  
 L0002407 , L0002408 , L0002409 , L0002410 , L0002411 , L0002412 ,  
 L0002413 , L0002414 ,  
 L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 ,  
 L0002421 , L0002422 ,  
 L0002423 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 ,  
 L0002429 , L0002430 ,  
 L0002431 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 ,  
 L0002437 , L0002438 ,  
 L0002439 , L0002440 , L0002441 , L0002442 , L0002443 , L0002444 ,  
 L0002445 , L0002446 ,  
 L0002447 , L0002448 , L0002449 , L0002450 , L0002451 , L0002452 ,  
 L0002453 , L0002454 ,  
 L0002455 , L0002456 , L0002457 , L0002458 , L0002459 , L0002460 ,  
 L0002461 , L0002462 ,  
 L0002463 , L0002464 , L0002465 , L0002466 , L0002467 , L0002468 ,  
 L0002469 , L0002470 ,  
 L0002471 , L0002472 , L0002473 , L0002474 , L0002475 , L0002227 ,  
 L0002228 , L0002229 ,  
 L0002230 , L0002231 , L0002232 , L0002233 , L0002234 , L0002235 ,  
 L0002236 , L0002237 ,  
 L0002238 , L0002239 , L0002240 , L0002241 , L0002242 , L0002243 ,  
 L0002244 , L0002245 ,

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 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0002246	, L0002247	, L0002248	, L0002249	, L0002250	, L0002251	,	
L0002252	, L0002253	,					
L0002254	, L0002255	, L0002256	, L0002257	, L0002258	, L0002259	,	
L0002260	, L0002261	,					
L0002262	, L0002263	, L0002264	, L0002265	, L0002266	, L0002267	,	
L0002268	, L0002269	,					
L0002270	, L0002271	, L0002272	, L0002273	, L0002274	, L0002275	,	
L0002276	, L0002277	,					
L0002278	, L0002279	, L0002280	, L0002281	, L0002282	, L0002283	,	
L0002284	, L0002285	,					
L0002286	, L0002287	, L0002288	, L0002289	, L0002290	, L0002291	,	
L0002292	, L0002293	,					
L0002294	, L0002295	, L0002296	, L0002297	, L0002298	, L0002299	,	
L0002300	, L0002301	,					
L0002302	, L0002303	, L0002304	, L0002305	, L0002306	, L0002307	,	
L0002308	, L0002309	,					
L0002310	, L0002311	, L0002312	, L0002313	, L0002314	, L0002315	,	
L0002316	, L0002317	,					
L0002318	, L0002319	, L0002320	, L0002321	, L0002322	, L0002323	,	
L0002324	, L0002325	,					
L0002326	, L0002327	, L0002328	, L0002329	, L0002330	, L0002331	,	
L0002332	, L0002333	,					
L0002334	, L0002476	, L0002477	, L0002478	, L0002479	, L0002480	,	
L0002481	, L0002482	,					
L0002483	, L0002484	, L0002485	, L0002486	, L0002487	, L0002488	,	
L0002489	, L0002490	,					
L0002491	, L0002492	, L0002493	, L0002494	, L0002495	, L0002496	,	
L0000271	, L0000272	,					
L0000273	, L0000274	, L0000275	, L0000276	, L0000277	, L0000278	,	
L0000279	, L0000280	,					
L0000281	, L0000282	, L0000283	, L0000284	, L0000285	, L0000286	,	
L0000287	, L0000288	,					
L0000289	, L0000290	, L0000291	, L0000292	, L0000293	, L0000294	,	
L0000295	, L0000296	,					
L0000297	, L0000298	, L0000299	, L0000300	, L0000301	, L0000302	,	
L0000303	, L0000304	,					
L0000305	, L0000306	, L0000307	, L0000308	, L0000309	, L0000310	,	
L0000311	, L0000312	,					

L0000313 , L0000314 , L0000315 , L0000316 , L0000317 , L0000318 ,  
L0000319 , L0000320 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	
L0000321	, L0002497	, L0002498	, L0002499	, L0002500	, L0002501	,	
L0002502	, L0002503	,					
L0002504	, L0002505	, L0002506	, L0002507	, L0002508	, L0002509	,	
L0002510	, L0002511	,					
L0002512	, L0002513	, L0002514	, L0002515	, L0002516	, L0002517	,	
L0002518	, L0002519	,					
L0002520	, L0002521	, L0002522	, L0000348	, L0000349	, L0000350	,	
L0000351	, L0000352	,					
L0000353	, L0000354	, L0000355	, L0000356	, L0000357	, L0000358	,	
L0000359	, L0000360	,					
L0000361	, L0000362	, L0000363	, L0000364	, L0000365	, L0000366	,	
L0000367	, L0000368	,					
L0000369	, L0000370	, L0000371	, L0000372	, L0000373	, L0000374	,	
L0000375	, L0000376	,					
L0000377	, L0000378	, L0000379	, L0000380	, L0000381	, L0000382	,	
L0000383	, L0000384	,					
L0000385	, L0000386	, L0000387	, L0000388	, L0000389	, L0000390	,	
L0000391	, L0000392	,					
L0000393	, L0000394	, L0000395	, L0000396	, L0000397	, L0000398	,	
L0000399	, L0000400	,					
L0000401	, L0000402	, L0000403	, L0000404	, L0000405	, L0000406	,	
L0000407	, L0000408	,					
L0000409	, L0000410	, L0000411	, L0000412	, L0000413	, L0000414	,	
L0000415	, L0000416	,					
L0000417	, L0000418	, L0000419	, L0000420	, L0000421	, L0000422	,	
L0000423	, L0000424	,					
L0000425	, L0000426	, L0000427	, L0000428	, 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 ,  
 L0000463 , L0000464 ,  
 L0000465 , L0000466 , L0000467 , L0000468 , L0000469 , L0000470 ,  
 L0000471 , L0000472 ,  
 L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 ,  
 L0000479 , L0000480 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000481 L0000487	, L0000482 , L0000488	, L0000483 , L0000484 , L0000485 , L0000486 ,
L0000489 L0000495	, L0000490 , L0000496	, L0000491 , L0000492 , L0000493 , L0000494 ,
L0000497 L0000503	, L0000498 , L0000504	, L0000499 , L0000500 , L0000501 , L0000502 ,
L0000505 L0000511	, L0000506 , L0000512	, L0000507 , L0000508 , L0000509 , L0000510 ,
L0000513 L0000519	, L0000514 , L0000520	, L0000515 , L0000516 , L0000517 , L0000518 ,
L0000521 L0000527	, L0000522 , L0000528	, L0000523 , L0000524 , L0000525 , L0000526 ,
L0000529 L0000535	, L0000530 , L0000536	, L0000531 , L0000532 , L0000533 , L0000534 ,
L0000537 L0000543	, L0000538 , L0000544	, L0000539 , L0000540 , L0000541 , L0000542 ,
L0000545 L0000551	, L0000546 , L0000552	, L0000547 , L0000548 , L0000549 , L0000550 ,
L0000553 L0000559	, L0000554 , L0000560	, L0000555 , L0000556 , L0000557 , L0000558 ,
L0000561 L0000567	, L0000562 , L0000568	, L0000563 , L0000564 , L0000565 , L0000566 ,
L0000569 L0000575	, L0000570 , L0000576	, L0000571 , L0000572 , L0000573 , L0000574 ,
L0000577 L0000583	, L0000578 , L0000584	, L0000579 , L0000580 , L0000581 , L0000582 ,
L0000585 L0000591	, L0000586 , L0000592	, L0000587 , L0000588 , L0000589 , L0000590 ,



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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 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 ,
L0000631 , L0000632 ,

L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 ,
L0000639 , L0000640 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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URBAN ID	URBAN POP	SOURCE IDs					
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L0000641	L0000642	L0000643	L0000644	L0000645	L0000646		
L0000647	L0000648						
L0000649	L0000650	L0000651	L0000652	L0000653	L0000654		
L0000655	L0000656						
L0000657	L0000658	L0000659	L0000660	L0000661	L0000662		
L0000663	L0000664						
L0000665	L0000666	L0000667	L0000668	L0000669	L0000670		
L0000671	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						
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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000801	L0000802	L0000803	L0000804	L0000805	L0000806		
L0000807	L0000808						
L0000809	L0000810	L0000811	L0000812	L0000813	L0000814		
L0000815	L0000816						
L0000817	L0000818	L0000819	L0000820	L0000821	L0000822		
L0000823	L0000824						
L0000825	L0000826	L0000827	L0000828	L0000829	L0000830		
L0000831	L0000832						
L0000833	L0000834	L0000835	L0000836	L0000837	L0000838		
L0000839	L0000840						
L0000841	L0000842	L0000843	L0000844	L0000845	L0000846		
L0000847	L0000848						
L0000849	L0000850	L0000851	L0000852	L0000853	L0000854		
L0000855	L0000856						
L0000857	L0000858	L0000859	L0000860	L0000861	L0000862		
L0000863	L0000864						
L0000865	L0000866	L0000867	L0000868	L0000869	L0000870		

L0000871 , L0000872 ,  
 L0000873 , L0000874 , L0000875 , L0000876 , L0000877 , L0000878 ,  
 L0000879 , L0000880 ,  
 L0000881 , L0000882 , L0000883 , L0000884 , L0000885 , L0000886 ,  
 L0000887 , L0000888 ,  
 L0000889 , L0000890 , L0000891 , L0000892 , L0000893 , L0000894 ,  
 L0000895 , L0000896 ,  
 L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 ,  
 L0000903 , L0000904 ,  
 L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 ,  
 L0000911 , L0000912 ,  
 L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 ,  
 L0000919 , L0000920 ,  
 L0000921 , L0000922 , L0000923 , L0000924 , L0000925 , L0000926 ,  
 L0000927 , L0000928 ,  
 L0000929 , L0000930 , L0000931 , L0000932 , L0000933 , L0000934 ,  
 L0000935 , L0000936 ,  
 L0000937 , L0000938 , L0000939 , L0000940 , L0000941 , L0000942 ,  
 L0000943 , L0000944 ,  
 L0000945 , L0000946 , L0000947 , L0000948 , L0000949 , L0000950 ,  
 L0000951 , L0000952 ,  
 L0000953 , L0000954 , L0000955 , L0000956 , L0000957 , L0000958 ,  
 L0000959 , L0000960 ,

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 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000961 L0000967	, L0000962 , L0000968	, L0000963 , L0000964 , L0000965 , L0000966 ,
L0000969 L0000975	, L0000970 , L0000976	, L0000971 , L0000972 , L0000973 , L0000974 ,
L0000977 L0000983	, L0000978 , L0000984	, L0000979 , L0000980 , L0000981 , L0000982 ,
L0000985 L0000991	, L0000986 , L0000992	, L0000987 , L0000988 , L0000989 , L0000990 ,
L0000993 L0000999	, L0000994 , L0001000	, L0000995 , L0000996 , L0000997 , L0000998 ,
L0001001 L0001007	, L0001002 , L0001008	, L0001003 , L0001004 , L0001005 , L0001006 ,

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L0001009 , L0001010 , L0001011 , L0001012 , L0001013 , L0001014 ,
L0001015 , L0001016 ,

L0001017 , L0001018 , L0001019 , L0001020 , L0001021 , L0001022 ,
L0001023 , L0001024 ,

L0001025 , L0001026 , L0001027 , L0001028 , L0001029 , L0001030 ,
L0001031 , L0001032 ,

L0001033 , L0001034 , L0001035 , L0001036 , L0001037 , L0001038 ,
L0001039 , L0001040 ,

L0001041 , L0001042 , L0001043 , L0001044 , L0001045 , L0001046 ,
L0001047 , L0001048 ,

L0001049 , L0001050 , L0001051 , L0001052 , L0001053 , L0001054 ,
L0001055 , L0001056 ,

L0001057 , L0001058 , L0001059 , L0001060 , L0001061 , L0001062 ,
L0001063 , L0001064 ,

L0001065 , L0001066 , L0001067 , L0001068 , L0001069 , L0001070 ,
L0001071 , L0001072 ,

L0001073 , L0001074 , L0001075 , L0001076 , L0001077 , L0001078 ,
L0001079 , L0001080 ,

L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 ,
L0001087 , L0001088 ,

L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 ,
L0001095 , L0001096 ,

L0001097 , L0001098 , L0001099 , L0001100 , L0001101 , L0001102 ,
L0001103 , L0001104 ,

L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 ,
L0001111 , L0001112 ,

L0001113 , L0001114 , L0001115 , L0001116 , L0001117 , L0001118 ,
L0001119 , L0001120 ,

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*** AERMOD - VERSION 23132 *** *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001121 L0001127	, L0001122 , L0001128	, L0001123 , L0001124 , L0001125 , L0001126 ,
L0001129 L0001135	, L0001130 , L0001136	, L0001131 , L0001132 , L0001133 , L0001134 ,
L0001137 L0001143	, L0001138 , L0001144	, L0001139 , L0001140 , L0001141 , L0001142 ,

L0001145 , L0001146 , L0001147 , L0001148 , L0001149 , L0001150 ,  
 L0001151 , L0001152 ,  
  
 L0001153 , L0001154 , L0001155 , L0001156 , L0001157 , L0001158 ,  
 L0001159 , L0001160 ,  
  
 L0001161 , L0001162 , L0001163 , L0001164 , L0001165 , L0001166 ,  
 L0001167 , L0001168 ,  
  
 L0001169 , L0001170 , L0001171 , L0001172 , L0001173 , L0001174 ,  
 L0001175 , L0001176 ,  
  
 L0001177 , L0001178 , L0001179 , L0001180 , L0001181 , L0001182 ,  
 L0001183 , L0001184 ,  
  
 L0001185 , L0001186 , L0001187 , L0001188 , L0001189 , L0001190 ,  
 L0001191 , L0001192 ,  
  
 L0001193 , L0001194 , L0001195 , L0001196 , L0001197 , L0001198 ,  
 L0001199 , L0001200 ,  
  
 L0001201 , L0001202 , L0001203 , L0001204 , L0001205 , L0001206 ,  
 L0001207 , L0001208 ,  
  
 L0001209 , L0001210 , L0001211 , L0001212 , L0001213 , L0001214 ,  
 L0001215 , L0001216 ,  
  
 L0001217 , L0001218 , L0001219 , L0001220 , L0001221 , 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 , L0001254 ,  
 L0001255 , L0001256 ,  
  
 L0001257 , L0001258 , L0001259 , L0001260 , L0001261 , L0001262 ,  
 L0001263 , L0001264 ,  
  
 L0001265 , L0001266 , L0001267 , L0001268 , L0001269 , L0001270 ,  
 L0001271 , L0001272 ,  
  
 L0001273 , L0001274 , L0001275 , L0001276 , L0001277 , L0001278 ,  
 L0001279 , L0001280 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001281		L0001281 , L0001282 , L0001283 , L0001284 , L0001285 , L0001286 ,

L0001287 , L0001288 ,  
 L0001289 , L0001290 , L0001291 , L0001292 , L0001293 , L0001294 ,  
 L0001295 , L0001296 ,  
 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 ,  
 L0001343 , L0001344 ,  
 L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 ,  
 L0001351 , L0001352 ,  
 L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 ,  
 L0001359 , L0001360 ,  
 L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 ,  
 L0001367 , L0001368 ,  
 L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 ,  
 L0001375 , L0001376 ,  
 L0001377 , L0001378 , L0001379 , L0001380 , L0001381 , L0001382 ,  
 L0001383 , L0001384 ,  
 L0001385 , L0001386 , L0001387 , L0001388 , L0001389 , L0001390 ,  
 L0001391 , L0001392 ,  
 L0001393 , L0001394 , L0001395 , L0001396 , L0001397 , L0001398 ,  
 L0001399 , L0001400 ,  
 L0001401 , L0001402 , L0001403 , L0001404 , L0001405 , L0001406 ,  
 L0001407 , L0001408 ,  
 L0001409 , L0001410 , L0001411 , L0001412 , L0001413 , L0001414 ,  
 L0001415 , L0001416 ,  
 L0001417 , L0001418 , L0001419 , L0001420 , L0001421 , L0001422 ,  
 L0001423 , L0001424 ,  
 L0001425 , L0001426 , L0001427 , L0001428 , L0001429 , L0001430 ,  
 L0001431 , L0001432 ,  
 L0001433 , L0001434 , L0001435 , L0001436 , L0001437 , L0001438 ,  
 L0001439 , L0001440 ,


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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001441		L0001442	L0001443	L0001444	L0001445	L0001446	
L0001447		L0001448					
L0001449		L0001450	L0001451	L0001452	L0001453	L0001454	
L0001455		L0001456					
L0001457		L0001458	L0001459	L0001460	L0001461	L0001462	
L0001463		L0001464					
L0001465		L0001466	L0001467	L0001468	L0001469	L0001470	
L0001471		L0001472					
L0001473		L0001474	L0001475	L0001476	L0001477	L0001478	
L0001479		L0001480					
L0001481		L0001482	L0001483	L0001484	L0001485	L0001486	
L0001487		L0001488					
L0001489		L0001490	L0001491	L0001492	L0001493	L0001494	
L0001495		L0001496					
L0001497		L0001498	L0001499	L0001500	L0001501	L0001502	
L0001503		L0001504					
L0001505		L0001506	L0001507	L0001508	L0001509	L0001510	
L0001511		L0001512					
L0001513		L0001514	L0001515	L0001516	L0001517	L0001518	
L0001519		L0001520					
L0001521		L0001522	L0001523	L0001524	L0001525	L0001526	
L0001527		L0001528					
L0001529		L0001530	L0001531	L0001532	L0001533	L0001534	
L0001535		L0001536					
L0001537		L0001538	L0001539	L0001540	L0001541	L0001542	
L0001543		L0001544					
L0001545		L0001546	L0001547	L0001548	L0001549	L0001550	
L0001551		L0001552					
L0001553		L0001554	L0001555	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	L0001589	L0001590	
L0001591		L0001592					
L0001593		L0001594	L0001595	L0001596	L0001597	L0001598	
L0001599		L0001600					

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001601	, L0001602	, L0001603	, L0001604	, L0001605	, L0001606	, L0001607	,
L0001609	, L0001610	, L0001611	, L0001612	, L0001613	, L0001614	, L0001615	,
L0001617	, L0001618	, L0001619	, L0001620	, L0001621	, L0001622	, L0001623	,
L0001625	, L0001626	, L0001627	, L0001628	, L0001629	, L0001630	, L0001631	,
L0001633	, L0001634	, L0001635	, L0001636	, L0001637	, L0001638	, L0001639	,
L0001641	, L0001642	, L0001643	, L0001644	, L0001645	, L0001646	, L0001647	,
L0001649	, L0001650	, L0001651	, L0001652	, L0001653	, L0001654	, L0001655	,
L0001657	, L0001658	, L0001659	, L0001660	, L0001661	, L0001662	, L0001663	,
L0001665	, L0001666	, L0001667	, L0001668	, L0001669	, L0001670	, L0001671	,
L0001673	, L0001674	, L0001675	, L0001676	, L0001677	, L0001678	, L0001679	,
L0001681	, L0001682	, L0001683	, L0001684	, L0001685	, L0001686	, L0001687	,
L0001689	, L0001690	, L0001691	, L0001692	, L0001693	, L0001694	, L0001695	,
L0001697	, L0001698	, L0001699	, L0001700	, L0001701	, L0001702	, L0001703	,
L0001705	, L0001706	, L0001707	, L0001708	, L0001709	, L0001710	, L0001711	,
L0001713	, L0001714	, L0001715	, L0001716	, L0001717	, L0001718	, L0001719	,
L0001721	, L0001722	, L0001723	, L0001724	, L0001725	, L0001726	, L0001727	,
L0001729	, L0001730	, L0001731	, L0001732	, L0001733	, L0001734	, L0001735	,



L0001737 , L0001738 , L0001739 , L0001740 , L0001741 , L0001742 ,  
 L0001743 , L0001744 ,  
 L0001745 , L0001746 , L0001747 , L0001748 , L0001749 , L0001750 ,  
 L0001751 , L0001752 ,  
 L0001753 , L0001754 , L0001755 , L0001756 , L0001757 , L0001758 ,  
 L0001759 , L0001760 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001761		L0001762	L0001763	L0001764	L0001765	L0001766	
L0001767		L0001768					
L0001769		L0001770	L0001771	L0001772	L0001773	L0001774	
L0001775		L0001776					
L0001777		L0001778	L0001779	L0001780	L0001781	L0001782	
L0001783		L0001784					
L0001785		L0001786	L0001787	L0001788	L0001789	L0001790	
L0001791		L0001792					
L0001793		L0001794	L0001795	L0001796	L0001797	L0001798	
L0001799		L0001800					
L0001801		L0001802	L0001803	L0001804	L0001805	L0001806	
L0001807		L0001808					
L0001809		L0001810	L0001811	L0001812	L0001813	L0001814	
L0001815		L0001816					
L0001817		L0001818	L0001819	L0001820	L0001821	L0001822	
L0001823		L0001824					
L0001825		L0001826	L0001827	L0001828	L0001829	L0001830	
L0001831		L0001832					
L0001833		L0001834	L0001835	L0001836	L0001837	L0001838	
L0001839		L0001840					
L0001841		L0001842	L0001843	L0001844	L0001845	L0001846	
L0001847		L0001848					
L0001849		L0001850	L0001851	L0001852	L0001853	L0001854	
L0001855		L0001856					
L0001857		L0001858	L0001859	L0001860	L0001861	L0001862	
L0001863		L0001864					
L0001865		L0001866	L0001867	L0001868	L0001869	L0001870	
L0001871		L0001872					
L0001873		L0001874	L0001875	L0001876	L0001877	L0001878	

L0001879 , L0001880 ,  
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885 , L0001886 ,  
 L0001887 , L0001888 ,  
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893 , L0001894 ,  
 L0001895 , L0001896 ,  
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901 , L0001902 ,  
 L0001903 , L0001904 ,  
 L0001905 , L0001906 , L0001907 , L0001908 , L0001909 , L0001910 ,  
 L0001911 , L0001912 ,  
 L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 ,  
 L0001919 , L0001920 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001921	L0001922	L0001923	L0001924	L0001925	L0001926		
L0001927	L0001928						
L0001929	L0001930	L0001931	L0001932	L0001933	L0001934		
L0001935	L0001936						
L0001937	L0001938	L0001939	L0001940	L0001941	L0001942		
L0001943	L0001944						
L0001945	L0001946	L0001947	L0001948	L0001949	L0001950		
L0001951	L0001952						
L0001953	L0001954	L0001955	L0001956	L0001957	L0001958		
L0001959	L0001960						
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 ,  
 L0002033 , L0002034 , L0002035 , L0002036 , L0002037 , L0002038 ,  
 L0002039 , L0002040 ,  
 L0002041 , L0002042 , L0002043 , L0002044 , L0002045 , L0002046 ,  
 L0002047 , L0002048 ,  
 L0002049 , L0002050 , L0002051 , L0002052 , L0002053 , L0002054 ,  
 L0002055 , L0002056 ,  
 L0002057 , L0002058 , L0002059 , L0002060 , L0002061 , L0002062 ,  
 L0002063 , L0002064 ,  
 L0002065 , L0002066 , L0002067 , L0002068 , L0002069 , L0002070 ,  
 L0002071 , L0002072 ,  
 L0002073 , L0002074 , L0002075 , L0002076 , L0002077 , L0002078 ,  
 VOL1 , VOL2 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
VOL3	, VOL4	, VOL5 , VOL6 , VOL7 , VOL8 ,
VOL9	, VOL10	,
VOL11	, VOL12	, VOL13 , VOL14 , VOL15 , VOL16 ,
VOL17	, VOL18	,
VOL19	, VOL20	, VOL21 , VOL22 , VOL23 , VOL24 ,
VOL25	, VOL26	,
VOL27	, VOL28	, VOL29 , VOL30 , VOL31 , VOL32 ,
VOL33	, VOL34	,
VOL35	, VOL36	, VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41	, VOL42	,
VOL43	, VOL44	, VOL45 , VOL46 , VOL47 , VOL48 ,
VOL49	, VOL50	,
VOL51	, VOL52	, VOL53 , VOL54 , VOL55 , VOL56 ,
VOL57	, VOL58	,
VOL59	, VOL60	, VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65	, VOL66	,
VOL67	, VOL68	, VOL69 , VOL70 , VOL71 , VOL72 ,
VOL73	, VOL74	,

VOL75 , VOL76 , VOL77 , STCK1 , STCK2 , STCK3 ,  
 STCK4 , STCK5 ,  
 STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , VOL78 ,  
 STCK11 , STCK12 ,  
 STCK13 , STCK14 , STCK15 , STCK16 , STCK17 , STCK18 ,  
 STCK19 , 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 , L0002121 , L0002122 , L0002123 , L0002124 , L0002125 ,  
 L0002126 , L0002127 ,  
 L0002128 , L0002129 , L0002130 , L0002131 , L0002132 , L0002133 ,  
 L0002134 , L0002135 ,  
 L0002136 , L0002137 , L0002138 , L0002139 , L0002140 , L0002141 ,  
 L0002142 , L0002143 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0002144	L0002145	L0002146	L0002147	L0002148	L0002149		
L0002150	L0002151						
L0002152	L0002153	L0002154	L0002155	L0002156	L0002157		
L0002158	L0002159						
L0002160	L0002161	L0002162	L0002163	L0002164	L0002165		
L0002166	L0002167						
L0002168	L0002169	L0002170	L0002171	L0002172	L0002173		
L0002174	L0002175						
L0002176	L0002177	L0002178	L0002179	L0002180	L0002181		
L0002182	L0002183						
L0002184	L0002185	L0002186	L0002187	L0002188	L0002189		
L0002190	L0002191						
L0002192	L0002193	L0002194	L0002195	L0002196	L0002197		

L0002198 , L0002199 ,  
 L0002200 , L0002201 , L0002202 , L0002203 , L0002204 , L0002205 ,  
 L0002206 , L0002207 ,  
 L0002208 , L0002209 , L0002210 , L0002211 , L0002212 , L0002213 ,  
 L0002214 , L0002215 ,  
 L0002216 , L0002217 , L0002218 , L0002219 , L0002220 , L0002221 ,  
 L0002222 , L0002223 ,  
 L0002224 , L0002225 , L0002226 , VOL79 , VOL80 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----										
DAY OF WEEK = WEEKDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL2 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL3 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL4 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL6, including columns for HOUR, SCALAR, and DAY OF WEEK.

-----

DAY OF WEEK = WEEKDAY

Table with 6 columns (1-6) and 24 rows of emission rate scalars for weekdays.

DAY OF WEEK = SATURDAY

Table with 6 columns (1-6) and 24 rows of emission rate scalars for Saturdays.

DAY OF WEEK = SUNDAY

Table with 6 columns (1-6) and 24 rows of emission rate scalars for Sundays.

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL7, including columns for HOUR, SCALAR, and DAY OF WEEK.

-----

DAY OF WEEK = WEEKDAY

Table with 6 columns (1-6) and 24 rows of emission rate scalars for weekdays.

DAY OF WEEK = SATURDAY

Table with 6 columns (1-6) and 24 rows of emission rate scalars for Saturdays.



DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL12 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL13, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL13 on weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL13 on Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL13 on Sundays (Days 1-24).

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL14, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL14 on weekdays (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL14 on Saturdays (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL14 on Sundays (Days 1-24).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL31 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.0000E+00	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 = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.0000E+00	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
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.0000E+00	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 = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
	.0000E+00	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						

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR



SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 = VOL37 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 = VOL39 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* 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 = VOL41 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL44 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL45 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00



DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = VOL53 ; 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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = VOL54 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 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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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL57 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL59 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR  
SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR  
SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 09:10:54

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00



9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 = VOL70 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
\*\*\* 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 = VOL71 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL72 ; 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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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL73 ; 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	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL74 ; 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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL75 ; 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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL78 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW7) \*

SOURCE ID = STCK2		; SOURCE TYPE = POINT		:							
HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR
SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = WEDNESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = THURSDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = FRIDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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  
(HRDOW7) \*

SOURCE ID = STCK3		; SOURCE TYPE = POINT		:		:		:		:		
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
-----												
DAY OF WEEK = MONDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = TUESDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEDNESDY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = THURSDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = FRIDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY												
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	
.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK4 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK5 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK6 ; SOURCE TYPE = POINT :
HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR SCALAR HOOR
SCALAR HOOR SCALAR HOOR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK7 ; SOURCE TYPE = POINT :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR
SCALAR HOURL SCALAR HOURL SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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09:10:54



\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK8 ; SOURCE TYPE = POINT :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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 (HRDOW7) \*

SOURCE ID = STCK9 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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09:10:54

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK10 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* \*\* 09:10:54

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK11 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 09:10:54

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

SOURCE ID = STCK12		; SOURCE TYPE = POINT		:							
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = WEDNESDY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = THURSDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = FRIDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 09:10:54

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW7) \*

SOURCE ID = STCK13 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 09:10:54

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW7) \*

SOURCE ID = STCK14 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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  
(HRDOW7) \*

SOURCE ID = STCK15 ; SOURCE TYPE = POINT :

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK16 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR



SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* 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
(HRDOW7) \*

SOURCE ID = STCK17 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) \*

SOURCE ID = STCK18 ; SOURCE TYPE = POINT ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*
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\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) \*

SOURCE ID = STCK19 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
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 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 09:10:54

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
(METERS)

( 472283.7, 3752641.0, 492.6, 492.6, 0.0); ( 472482.2, 3752398.0,  
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( 472478.0, 3752183.1, 505.1, 505.1, 0.0); ( 472148.1, 3752531.5,  
495.2, 502.0, 0.0);  
( 472052.1, 3752531.2, 499.4, 512.0, 0.0); ( 471975.5, 3752531.2,

500.5, 514.0, 0.0);  
( 471896.1, 3752530.9, 503.4, 513.0, 0.0); ( 471840.8, 3752529.9,  
503.4, 513.0, 0.0);  
( 471816.6, 3752527.1, 500.6, 513.0, 0.0); ( 471736.8, 3752557.9,  
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( 471696.6, 3752558.9, 500.0, 500.0, 0.0); ( 471627.3, 3752556.2,  
501.9, 512.0, 0.0);  
( 471584.6, 3752556.8, 504.5, 507.0, 0.0); ( 471560.0, 3752556.2,  
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( 471534.3, 3752554.9, 503.2, 509.0, 0.0); ( 471514.9, 3752554.9,  
502.2, 519.0, 0.0);  
( 471486.8, 3752555.7, 503.1, 503.1, 0.0); ( 471465.7, 3752555.4,  
503.1, 503.1, 0.0);  
( 471442.2, 3752555.0, 501.3, 505.0, 0.0); ( 471419.7, 3752552.5,  
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( 471394.2, 3752552.9, 501.4, 501.4, 0.0); ( 471363.4, 3752552.5,  
503.5, 503.5, 0.0);  
( 471332.7, 3752553.3, 505.8, 505.8, 0.0); ( 471307.6, 3752552.9,  
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( 471284.0, 3752552.7, 506.2, 506.2, 0.0); ( 471262.0, 3752552.7,  
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( 471241.9, 3752552.7, 505.6, 505.6, 0.0); ( 471223.1, 3752552.9,  
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( 471205.9, 3752552.9, 506.2, 506.2, 0.0); ( 471173.2, 3752552.4,  
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( 471135.7, 3752552.5, 506.1, 506.1, 0.0); ( 471093.2, 3752551.5,  
505.4, 505.4, 0.0);  
( 471059.4, 3752551.7, 504.7, 504.7, 0.0); ( 471020.5, 3752551.2,  
503.1, 503.1, 0.0);  
( 470981.0, 3752563.6, 502.1, 502.1, 0.0); ( 470980.4, 3752552.2,  
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( 470980.1, 3752535.6, 503.0, 503.0, 0.0); ( 470979.9, 3752517.2,  
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( 470980.1, 3752499.8, 504.0, 504.0, 0.0); ( 470980.2, 3752479.8,  
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( 470980.4, 3752459.4, 504.6, 504.6, 0.0); ( 470980.2, 3752433.2,  
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( 470980.1, 3752404.0, 506.0, 506.0, 0.0); ( 470927.1, 3752402.7,  
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( 470829.4, 3752402.2, 500.0, 500.0, 0.0); ( 470811.6, 3752402.2,  
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( 470732.9, 3752218.8, 501.2, 501.2, 0.0); ( 470732.5, 3752182.1,  
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( 470596.0, 3752143.3, 500.2, 500.2, 0.0); ( 470577.0, 3752143.5,  
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( 470553.6, 3752143.5, 499.7, 499.7, 0.0); ( 470528.6, 3752142.6,  
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( 470508.0, 3752142.8, 497.6, 497.6, 0.0); ( 470485.6, 3752142.5,

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496.3,      496.3,      0.0);
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497.3,      497.3,      0.0);
( 470471.3, 3752085.2,    498.1,    498.1,    0.0); ( 470471.5, 3752037.7,
499.7,      499.7,      0.0);
( 470471.7, 3752013.0,    500.0,    500.0,    0.0); ( 470470.9, 3751987.2,
500.1,      500.1,      0.0);
( 470470.9, 3751965.7,    500.1,    500.1,    0.0); ( 470470.8, 3751944.4,
500.1,      500.1,      0.0);
( 470470.6, 3751924.3,    499.6,    499.6,    0.0); ( 470470.5, 3751905.9,
499.0,      499.0,      0.0);
( 470470.9, 3751884.1,    499.1,    499.1,    0.0); ( 470470.6, 3751864.0,
498.6,      498.6,      0.0);
( 470470.3, 3751844.0,    497.9,    497.9,    0.0); ( 470470.2, 3751824.5,
496.6,      496.6,      0.0);
( 470470.3, 3751805.8,    495.7,    499.0,    0.0); ( 470470.3, 3751788.0,
495.1,      502.0,      0.0);
( 470470.3, 3751761.2,    497.6,    497.6,    0.0); ( 470471.0, 3751741.9,
499.5,      499.5,      0.0);

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*** AERMOD - VERSION 23132 ***      *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 ***          04/24/24

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*** AERMET - VERSION 16216 ***

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09:10:54

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 470470.0, 3751722.8,    501.4,    501.4,    0.0); ( 470470.2, 3751703.4,
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506.2,      506.2,      0.0);
( 470470.3, 3751642.4,    507.6,    507.6,    0.0); ( 470470.5, 3751621.8,
508.5,      508.5,      0.0);
( 470470.2, 3751599.8,    509.0,    509.0,    0.0); ( 470470.6, 3751578.8,
509.1,      509.1,      0.0);
( 470469.6, 3751555.9,    507.6,    507.6,    0.0); ( 470470.0, 3751512.5,
504.8,      512.0,      0.0);
( 470468.6, 3751414.6,    501.8,    513.0,    0.0); ( 470469.8, 3751385.2,
507.1,      513.0,      0.0);
( 470468.6, 3751358.9,    509.6,    509.6,    0.0); ( 470462.9, 3751325.6,
511.9,      511.9,      0.0);
( 470462.0, 3751310.6,    512.6,    512.6,    0.0); ( 470462.6, 3751296.6,
512.4,      512.4,      0.0);
( 470462.6, 3751283.3,    512.0,    512.0,    0.0); ( 470462.6, 3751269.9,
511.1,      511.1,      0.0);
( 470462.9, 3751254.3,    509.6,    512.0,    0.0); ( 470462.0, 3751240.7,
508.9,      508.9,      0.0);
( 470463.2, 3751227.6,    509.4,    509.4,    0.0); ( 470756.4, 3751290.6,
507.7,      525.0,      0.0);
( 470797.7, 3751268.3,    507.7,    525.0,    0.0); ( 470891.2, 3751226.4,
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( 470940.8, 3751191.8,    512.1,    512.1,    0.0); ( 471000.6, 3750923.6,
523.8,      523.8,      0.0);
( 471029.3, 3750923.6,    523.7,    523.7,    0.0); ( 471056.3, 3750923.9,
524.2,      542.0,      0.0);
( 471077.9, 3750924.4,    524.8,    543.0,    0.0); ( 471097.6, 3750924.4,
525.7,      543.0,      0.0);
( 471118.2, 3750925.0,    528.0,    543.0,    0.0); ( 471139.0, 3750927.4,
529.8,      543.0,      0.0);
( 471160.1, 3750928.8,    530.8,    543.0,    0.0); ( 471181.1, 3750931.5,
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( 471201.7, 3750930.9,    533.3,    543.0,    0.0); ( 471222.5, 3750931.5,

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( 471284.4, 3750931.7,      536.5,      536.5,      0.0);
536.5,      536.5,      0.0);
( 471324.7, 3750930.9,      535.8,      535.8,      0.0);
534.9,      534.9,      0.0);
( 471363.9, 3750929.0,      534.7,      534.7,      0.0);
534.8,      534.8,      0.0);
( 471400.9, 3750928.2,      535.0,      535.0,      0.0);
535.4,      535.4,      0.0);
( 471440.6, 3750928.1,      535.6,      535.6,      0.0);
535.7,      535.7,      0.0);
( 471479.8, 3750927.9,      535.9,      535.9,      0.0);
536.2,      536.2,      0.0);
( 471519.3, 3750928.8,      536.6,      549.0,      0.0);
538.0,      549.0,      0.0);
( 471556.8, 3750930.9,      539.6,      549.0,      0.0);
541.7,      549.0,      0.0);
( 471624.0, 3750940.2,      545.0,      549.0,      0.0);
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( 471795.9, 3751046.4,      541.1,      541.1,      0.0);
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( 471797.5, 3751143.8,      537.7,      537.7,      0.0);
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( 471867.4, 3751144.0,      534.9,      534.9,      0.0);
532.9,      532.9,      0.0);
( 471916.6, 3751144.2,      530.9,      530.9,      0.0);
529.4,      529.4,      0.0);
( 471963.1, 3751144.4,      525.8,      535.0,      0.0);
524.4,      533.0,      0.0);
( 471999.0, 3751163.4,      525.3,      536.0,      0.0);
530.8,      530.8,      0.0);
( 471999.8, 3751230.6,      532.9,      532.9,      0.0);
534.3,      534.3,      0.0);
( 472000.2, 3751281.1,      536.2,      536.2,      0.0);
537.0,      537.0,      0.0);
( 472036.9, 3751348.5,      536.6,      536.6,      0.0);
536.5,      536.5,      0.0);
( 472084.6, 3751348.3,      535.8,      535.8,      0.0);
534.6,      534.6,      0.0);
( 472127.3, 3751348.5,      533.0,      533.0,      0.0);
531.4,      531.4,      0.0);
( 472171.5, 3751349.5,      530.3,      530.3,      0.0);
528.2,      531.0,      0.0);
( 472222.6, 3751348.7,      525.4,      536.0,      0.0);
523.2,      536.0,      0.0);
( 472269.7, 3751349.1,      520.9,      536.0,      0.0);
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( 472313.6, 3751350.5,      520.9,      532.0,      0.0);
520.6,      532.0,      0.0);

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*** AERMOD - VERSION 23132 *** C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST
CAMPUS\14064 OPS\140 *** 04/24/24

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*** AERMET - VERSION 16216 ***
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*** 09:10:54

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 472354.8, 3751351.3, 518.5, 532.0, 0.0); ( 472377.7, 3751351.1, 516.0, 532.0, 0.0);  
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( 472445.7, 3751350.7, 511.1, 532.0, 0.0); ( 472463.2, 3751350.9, 509.4, 532.0, 0.0);  
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( 472523.8, 3751351.3, 506.2, 531.0, 0.0); ( 472543.3, 3751351.3, 506.4, 506.4, 0.0);  
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( 472601.3, 3751352.0, 505.3, 505.3, 0.0); ( 472606.8, 3751367.3, 504.3, 504.3, 0.0);  
( 472607.6, 3751396.4, 504.2, 504.2, 0.0); ( 472608.5, 3751432.1, 505.0, 505.0, 0.0);  
( 472608.9, 3751462.6, 504.4, 504.4, 0.0); ( 472609.5, 3751497.1, 505.0, 505.0, 0.0);  
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( 472690.4, 3751553.6, 499.8, 499.8, 0.0); ( 472713.5, 3751554.3, 499.2, 499.2, 0.0);  
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( 472781.8, 3751554.5, 494.9, 499.0, 0.0); ( 472849.8, 3751556.1, 495.4, 495.4, 0.0);  
( 472871.8, 3751556.1, 494.9, 494.9, 0.0); ( 472895.2, 3751555.6, 494.2, 494.2, 0.0);  
( 472922.6, 3751555.9, 493.8, 493.8, 0.0); ( 473092.4, 3751802.3, 486.1, 486.1, 0.0);  
( 473204.8, 3751856.8, 481.6, 481.6, 0.0); ( 472991.2, 3752083.3, 484.1, 484.1, 0.0);  
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( 473495.1, 3751996.6, 476.0, 476.0, 0.0); ( 473486.5, 3751917.7, 475.8, 475.8, 0.0);  
( 473392.6, 3752058.2, 475.9, 475.9, 0.0); ( 473464.3, 3752082.6, 475.2, 475.2, 0.0);  
( 473550.3, 3752087.6, 473.0, 473.0, 0.0); ( 473584.7, 3752089.8, 473.0, 473.0, 0.0);  
( 472765.6, 3752474.1, 477.2, 495.0, 0.0); ( 470432.2, 3750483.9, 532.6, 532.6, 0.0);  
( 469244.1, 3754182.8, 471.3, 485.0, 0.0); ( 469596.8, 3750785.6, 493.4, 493.4, 0.0);  
( 470466.5, 3750530.3, 535.0, 535.0, 0.0); ( 469319.3, 3749244.5, 500.0, 500.0, 0.0);  
( 469229.6, 3749502.2, 503.4, 503.4, 0.0); ( 468465.4, 3749582.3, 490.5, 490.5, 0.0);  
( 471438.4, 3750129.8, 539.2, 539.2, 0.0); ( 471657.5, 3749918.8, 535.4, 535.4, 0.0);  
( 471732.9, 3749916.5, 534.7, 534.7, 0.0); ( 471710.3, 3750132.8, 537.0, 537.0, 0.0);  
( 471273.9, 3750119.8, 540.5, 540.5, 0.0); ( 470973.4, 3752300.8, 503.8, 503.8, 0.0);  
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( 470971.9, 3752174.6, 506.2, 506.2, 0.0); ( 470967.2, 3752139.2, 509.1, 509.1, 0.0);  
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( 470910.3, 3751966.5, 508.0, 508.0, 0.0); ( 470891.5, 3751915.4, 510.8, 510.8, 0.0);  
( 470880.6, 3751877.9, 512.3, 512.3, 0.0); ( 470874.8, 3751848.1,





FREE

Profile format:  
FREE

Surface station no.: 3171  
Name: UNKNOWN  
UNKNOWN  
Year: 2012

Upper air station no.: 3190  
Name:  
Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
WD		HT	REF	TA	HT												
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93		
55.		10.1		288.1	2.0												
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05		
55.		10.1		287.0	2.0												
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40	1.00	2.45		
74.		10.1		284.2	2.0												
12	01	01	1	04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40	1.00	2.52		
77.		10.1		285.9	2.0												
12	01	01	1	05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40	1.00	2.30		
80.		10.1		285.4	2.0												
12	01	01	1	06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40	1.00	1.93		
79.		10.1		287.0	2.0												
12	01	01	1	07	-14.9	0.174	-9.000	-9.000	-999.	174.	33.2	0.15	2.40	1.00	1.96		
77.		10.1		284.2	2.0												
12	01	01	1	08	-11.9	0.169	-9.000	-9.000	-999.	167.	36.1	0.15	2.40	0.53	1.89		
77.		10.1		288.1	2.0												
12	01	01	1	09	40.4	0.234	0.359	0.006	40.	272.	-28.1	0.15	2.40	0.31	2.10		
81.		10.1		289.2	2.0												
12	01	01	1	10	112.6	0.246	0.742	0.005	129.	293.	-11.8	0.15	2.40	0.24	1.99		
101.		10.1		296.4	2.0												
12	01	01	1	11	161.0	0.402	1.188	0.005	369.	611.	-35.6	0.15	2.40	0.21	3.68		
78.		10.1		298.8	2.0												
12	01	01	1	12	184.7	0.337	1.516	0.005	668.	473.	-18.4	0.15	2.40	0.20	2.89		
68.		10.1		300.4	2.0												
12	01	01	1	13	183.9	0.310	1.809	0.005	1139.	414.	-14.2	0.15	2.40	0.20	2.57		
64.		10.1		302.5	2.0												
12	01	01	1	14	156.6	0.374	1.852	0.005	1434.	549.	-29.5	0.15	2.40	0.22	3.37		
63.		10.1		303.1	2.0												
12	01	01	1	15	104.3	0.382	1.658	0.005	1546.	567.	-47.2	0.15	2.40	0.25	3.59		
62.		10.1		302.5	2.0												
12	01	01	1	16	31.8	0.374	1.123	0.005	1573.	550.	-145.8	0.15	2.40	0.34	3.76		
69.		10.1		300.9	2.0												
12	01	01	1	17	-23.3	0.276	-9.000	-9.000	-999.	354.	84.0	0.15	2.40	0.62	3.03		
59.		10.1		297.5	2.0												
12	01	01	1	18	-21.5	0.229	-9.000	-9.000	-999.	264.	57.8	0.15	2.40	1.00	2.54		
54.		10.1		295.4	2.0												
12	01	01	1	19	-19.3	0.204	-9.000	-9.000	-999.	221.	45.6	0.15	2.40	1.00	2.27		
79.		10.1		292.0	2.0												
12	01	01	1	20	-20.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.15	2.40	1.00	2.42		
79.		10.1		292.5	2.0												
12	01	01	1	21	-19.7	0.206	-9.000	-9.000	-999.	225.	46.9	0.15	2.40	1.00	2.30		
95.		10.1		290.9	2.0												
12	01	01	1	22	-17.6	0.190	-9.000	-9.000	-999.	199.	39.8	0.15	2.40	1.00	2.13		
78.		10.1		290.4	2.0												
12	01	01	1	23	-20.3	0.211	-9.000	-9.000	-999.	233.	49.0	0.15	2.40	1.00	2.35		
52.		10.1		289.2	2.0												
12	01	01	1	24	-16.4	0.183	-9.000	-9.000	-999.	189.	37.0	0.15	2.40	1.00	2.06		
75.		10.1		288.8	2.0												

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV  
 12 01 01 01 10.1 1 55. 2.93 288.2 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

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 CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
 SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0002335 , L0002336 ,  
 L0002337 , L0002338 , L0002339 ,  
 L0002340 , L0002341 , L0002342 , L0002343 , L0002344 ,  
 L0002345 , L0002346 , L0002347 ,  
 L0002348 , L0002349 , L0002350 , L0002351 , L0002352 ,  
 L0002353 , L0002354 , L0002355 ,  
 L0002356 , L0002357 , L0002358 , L0002359 , L0002360 ,  
 L0002361 , L0002362 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN \*\*  
 MICROGRAMS/M\*\*3 \*\*

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
472283.74	3752640.98	0.00413	472482.23	
3752398.04	0.00521			
472477.97	3752183.12	0.00816	472148.10	
3752531.53	0.00582			
472052.12	3752531.22	0.00655	471975.52	
3752531.22	0.00705			
471896.06	3752530.90	0.00762	471840.76	
3752529.94	0.00792			
471816.60	3752527.08	0.00797	471736.82	
3752557.91	0.00764			
471696.59	3752558.87	0.00766	471627.29	
3752556.22	0.00791			
471584.60	3752556.76	0.00804	471560.01	
3752556.22	0.00805			
471534.35	3752554.87	0.00799	471514.89	
3752554.87	0.00792			
471486.79	3752555.68	0.00789	471465.72	
3752555.41	0.00784			
471442.21	3752554.98	0.00770	471419.71	
3752552.46	0.00763			
471394.22	3752552.91	0.00756	471363.44	
3752552.46	0.00752			
471332.68	3752553.31	0.00743	471307.62	
3752552.94	0.00734			
471284.05	3752552.70	0.00716	471261.98	
3752552.70	0.00699			
471241.90	3752552.70	0.00685	471223.15	
3752552.86	0.00672			
471205.90	3752552.86	0.00660	471173.21	
3752552.37	0.00637			
471135.70	3752552.53	0.00606	471093.22	
3752551.54	0.00573			
471059.37	3752551.70	0.00545	471020.54	
3752551.20	0.00513			

470981.05	3752563.65	0.00474	470980.39
3752552.20	0.00483		
470980.06	3752535.61	0.00498	470979.89
3752517.19	0.00515		
470980.06	3752499.76	0.00531	470980.22
3752479.85	0.00550		
470980.39	3752459.44	0.00572	470980.22
3752433.22	0.00602		
470980.06	3752404.02	0.00636	470927.12
3752402.69	0.00572		
470907.87	3752402.69	0.00547	470887.30
3752402.69	0.00521		
470869.71	3752402.03	0.00505	470849.63
3752401.86	0.00487		
470829.39	3752402.19	0.00469	470811.63
3752402.19	0.00455		
470791.55	3752402.53	0.00439	470773.63
3752401.86	0.00426		
470749.24	3752402.19	0.00409	470727.72
3752391.74	0.00399		
470733.04	3752338.97	0.00429	470733.70
3752320.55	0.00438		
470734.20	3752291.01	0.00453	470733.20
3752265.78	0.00463		
470732.87	3752218.81	0.00485	470732.54
3752182.14	0.00503		
470732.37	3752145.29	0.00522	470692.38
3752144.80	0.00482		
470670.14	3752144.46	0.00462	470651.72
3752144.30	0.00447		
470633.46	3752144.13	0.00431	470615.54
3752143.97	0.00417		
470595.95	3752143.30	0.00403	470577.03
3752143.47	0.00390		
470553.63	3752143.47	0.00375	470528.57
3752142.64	0.00360		
470507.99	3752142.80	0.00347	470485.59
3752142.47	0.00334		
470471.60	3752131.63	0.00329	470471.60
3752109.21	0.00335		
470471.32	3752085.22	0.00340	470471.46
3752037.68	0.00351		
470471.74	3752013.00	0.00356	470470.89
3751987.18	0.00360		
470470.89	3751965.74	0.00363	470470.75
3751944.44	0.00366		

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CAMPUS\14064 OPS\140 ***              04/24/24
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002335 , L0002336 ,
L0002337 , L0002338 , L0002339 ,
L0002340 , L0002341 , L0002342 , L0002343 , L0002344 ,
L0002345 , L0002346 , L0002347 ,
L0002348 , L0002349 , L0002350 , L0002351 , L0002352 ,
L0002353 , L0002354 , L0002355 ,
L0002356 , L0002357 , L0002358 , L0002359 , L0002360 ,
L0002361 , L0002362 , . . . ,

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN  
MICROGRAMS/M\*\*3

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X-COORD (M) (M)	Y-COORD (M) CONC	CONC	X-COORD (M)	Y-COORD
470470.61	3751924.27	0.00369	470470.47	
3751905.93	0.00370			
470470.89	3751884.06	0.00373	470470.61	
3751864.03	0.00375			
470470.33	3751844.00	0.00376	470470.19	
3751824.53	0.00376			
470470.33	3751805.77	0.00377	470470.33	
3751788.00	0.00377			
470470.33	3751761.19	0.00383	470471.03	
3751741.87	0.00388			
470470.05	3751722.82	0.00391	470470.19	
3751703.36	0.00395			
470470.19	3751683.75	0.00398	470470.33	
3751664.28	0.00400			
470470.33	3751642.41	0.00402	470470.47	
3751621.82	0.00403			
470470.19	3751599.81	0.00403	470470.61	
3751578.79	0.00402			
470469.62	3751555.94	0.00399	470470.05	
3751512.49	0.00393			
470468.64	3751414.59	0.00378	470469.76	
3751385.25	0.00381			
470468.65	3751358.95	0.00378	470462.93	
3751325.56	0.00372			
470461.98	3751310.62	0.00370	470462.61	
3751296.63	0.00367			
470462.61	3751283.28	0.00364	470462.61	
3751269.92	0.00361			
470462.93	3751254.35	0.00356	470461.98	
3751240.67	0.00352			
470463.25	3751227.64	0.00351	470756.39	
3751290.59	0.00518			
470797.72	3751268.33	0.00532	470891.19	
3751226.38	0.00571			
470940.78	3751191.82	0.00570	471000.61	
3750923.63	0.00389			
471029.26	3750923.63	0.00395	471056.29	
3750923.90	0.00399			
471077.91	3750924.44	0.00402	471097.64	
3750924.44	0.00404			
471118.18	3750924.98	0.00403	471138.99	
3750927.42	0.00401			
471160.07	3750928.77	0.00401	471181.15	
3750931.47	0.00398			
471201.69	3750930.93	0.00395	471222.50	
3750931.47	0.00395			
471244.13	3750931.20	0.00389	471264.40	
3750931.74	0.00383			
471284.40	3750931.74	0.00378	471305.75	
3750931.74	0.00378			
471324.67	3750930.93	0.00384	471343.05	
3750930.12	0.00391			
471363.86	3750929.04	0.00393	471381.96	
3750928.77	0.00392			
471400.88	3750928.23	0.00389	471421.15	
3750927.96	0.00384			
471440.59	3750928.11	0.00382	471461.83	
3750927.45	0.00381			

471479.76	3750927.95	0.00379	471499.68
3750927.62	0.00375		
471519.26	3750928.78	0.00371	471537.02
3750929.61	0.00359		
471556.77	3750930.94	0.00343	471580.68
3750934.09	0.00312		
471624.00	3750940.23	0.00282	471795.90
3750950.11	0.00249		
471796.29	3750967.88	0.00265	471796.69
3750987.22	0.00288		
471797.47	3751006.75	0.00322	471796.69
3751025.30	0.00342		
471795.90	3751046.40	0.00369	471796.69
3751072.96	0.00413		
471797.47	3751143.85	0.00529	471833.01
3751143.85	0.00525		
471867.38	3751144.05	0.00536	471891.02
3751144.44	0.00543		
471916.60	3751144.24	0.00543	471939.45
3751144.24	0.00541		
471963.08	3751144.44	0.00540	471984.17
3751144.05	0.00531		

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0002335 , L0002336 ,  
L0002337 , L0002338 , L0002339 ,  
L0002340 , L0002341 , L0002342 , L0002343 , L0002344 ,  
L0002345 , L0002346 , L0002347 ,  
L0002348 , L0002349 , L0002350 , L0002351 , L0002352 ,  
L0002353 , L0002354 , L0002355 ,  
L0002356 , L0002357 , L0002358 , L0002359 , L0002360 ,  
L0002361 , L0002362 , . . . ,

\*\*\* 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			
471999.02	3751163.38	0.00544	472000.19	
3751199.12	0.00567			
471999.80	3751230.56	0.00598	472000.38	
3751251.46	0.00619			
472000.19	3751281.15	0.00654	472001.95	
3751347.94	0.00787			
472036.90	3751348.52	0.00757	472063.07	
3751349.31	0.00736			
472084.56	3751348.33	0.00718	472104.87	
3751348.72	0.00703			
472127.33	3751348.52	0.00687	472150.76	
3751349.70	0.00677			
472171.47	3751349.50	0.00668	472194.12	
3751349.11	0.00656			
472222.63	3751348.72	0.00638	472247.83	
3751349.50	0.00622			

472269.70	3751349.11	0.00606	472290.40
3751350.28	0.00594		
472313.64	3751350.48	0.00579	472333.76
3751351.26	0.00568		
472354.85	3751351.26	0.00555	472377.70
3751351.06	0.00541		
472401.72	3751351.06	0.00527	472425.55
3751351.84	0.00515		
472445.67	3751350.67	0.00503	472463.24
3751350.87	0.00495		
472484.14	3751350.87	0.00485	472503.87
3751351.26	0.00476		
472523.79	3751351.26	0.00467	472543.32
3751351.26	0.00459		
472563.24	3751352.24	0.00451	472582.57
3751352.04	0.00443		
472601.32	3751352.04	0.00436	472606.79
3751367.27	0.00445		
472607.57	3751396.37	0.00467	472608.55
3751432.11	0.00495		
472608.94	3751462.58	0.00521	472609.52
3751497.15	0.00551		
472610.70	3751553.78	0.00605	472665.97
3751553.98	0.00570		
472690.38	3751553.59	0.00556	472713.50
3751554.27	0.00544		
472734.64	3751554.04	0.00534	472759.46
3751554.04	0.00522		
472781.75	3751554.50	0.00513	472849.76
3751556.11	0.00483		
472871.82	3751556.11	0.00474	472895.25
3751555.65	0.00465		
472922.60	3751555.88	0.00454	473092.41
3751802.31	0.00607		
473204.80	3751856.81	0.00625	472991.21
3752083.31	0.00683		
473295.12	3752052.49	0.01233	473356.76
3752050.34	0.01469		
473495.10	3751996.58	0.01032	473486.50
3751917.74	0.00643		
473392.60	3752058.22	0.01361	473464.28
3752082.59	0.01008		
473550.29	3752087.61	0.00969	473584.69
3752089.76	0.00974		
472765.59	3752474.09	0.00339	470432.16
3750483.93	0.00181		
469244.06	3754182.82	0.00053	469596.75
3750785.65	0.00140		
470466.55	3750530.27	0.00190	469319.29
3749244.53	0.00065		
469229.64	3749502.19	0.00073	468465.38
3749582.33	0.00061		
471438.37	3750129.76	0.00120	471657.54
3749918.78	0.00107		
471732.91	3749916.52	0.00108	471710.30
3750132.80	0.00124		
471273.89	3750119.77	0.00115	470973.43
3752300.84	0.00753		
470973.95	3752278.41	0.00790	470973.95
3752235.65	0.00853		
470971.86	3752174.63	0.00935	470967.17
3752139.16	0.00983		
470962.47	3752110.48	0.01015	470952.57
3752077.10	0.01032		

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0002335 , L0002336 ,  
L0002337 , L0002338 , L0002339 ,  
L0002340 , L0002341 , L0002342 , L0002343 , L0002344 ,  
L0002345 , L0002346 , L0002347 ,  
L0002348 , L0002349 , L0002350 , L0002351 , L0002352 ,  
L0002353 , L0002354 , L0002355 ,  
L0002356 , L0002357 , L0002358 , L0002359 , L0002360 ,  
L0002361 , L0002362 , . . . ,

\*\*\* 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
470935.35	3752029.11	0.01006	470922.32	
3751998.86	0.00973			
470910.32	3751966.53	0.00971	470891.54	
3751915.42	0.00958			
470880.59	3751877.86	0.00949	470874.85	
3751848.14	0.00947			
470871.72	3751810.58	0.00958	470871.20	
3751779.29	0.00955			
470872.25	3751740.70	0.00946	470876.42	
3751710.45	0.00946			
470884.76	3751671.85	0.00952	470900.41	
3751616.57	0.00965			
470911.88	3751582.67	0.00971	470919.71	
3751556.07	0.00965			
470931.18	3751524.25	0.00954	470940.05	
3751496.61	0.00938			
470951.52	3751461.14	0.00913	470961.95	
3751424.64	0.00880			

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS) RESULTS  
\*\*\*

\*\* CONC OF DPM IN  
MICROGRAMS/M\*\*3 \*\*

NETWORK

GROUP ID ZFLAG)	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
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ALL 476.76,	1ST HIGHEST VALUE IS 0.00) DC	0.01469 AT (	473356.76,	3752050.34,	476.76,
	2ND HIGHEST VALUE IS 475.95, 0.00) DC	0.01361 AT (	473392.60,	3752058.22,	475.95,
	3RD HIGHEST VALUE IS 478.66, 0.00) DC	0.01233 AT (	473295.12,	3752052.49,	478.66,
	4TH HIGHEST VALUE IS 512.03, 0.00) DC	0.01032 AT (	470952.57,	3752077.10,	512.03,
	5TH HIGHEST VALUE IS 476.00, 0.00) DC	0.01032 AT (	473495.10,	3751996.58,	476.00,
	6TH HIGHEST VALUE IS 510.75, 0.00) DC	0.01015 AT (	470962.47,	3752110.48,	510.75,
	7TH HIGHEST VALUE IS 475.18, 0.00) DC	0.01008 AT (	473464.28,	3752082.59,	475.18,
	8TH HIGHEST VALUE IS 512.00, 0.00) DC	0.01006 AT (	470935.35,	3752029.11,	508.72,
	9TH HIGHEST VALUE IS 509.09, 0.00) DC	0.00983 AT (	470967.17,	3752139.16,	509.09,
	10TH HIGHEST VALUE IS 473.00, 0.00) DC	0.00974 AT (	473584.69,	3752089.76,	473.00,

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\14064 WEST  
 CAMPUS\14064 OPS\140 \*\*\* 04/24/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\*

\*\*\* 09:10:54

PAGE 200

\*\*\* 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 21 Warning Message(s)  
 A Total of 1638 Informational Message(s)  
 A Total of 43848 Hours Were Processed  
 A Total of 1039 Calm Hours Identified  
 A Total of 599 Missing Hours Identified ( 1.37 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
 \*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

SO W320	5379	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5380	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5381	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5382	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5383	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5384	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5385	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5386	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5387	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5388	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5390	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5391	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS

SO W320	5392	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5393	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5394	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5395	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5396	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5397	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5398	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	7194	MEOOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	7194	MEOOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

\*\*\*\*\*

\*\*\* AERMOD Finishes Successfully \*\*\*

\*\*\*\*\*

\*\* Lakes Environmental AERMOD MPI  
\*\*  
\*\*\*\*\*  
\*\*  
\*\* AERMOD Input Produced by:  
\*\* AERMOD View Ver. 12.0.0  
\*\* Lakes Environmental Software Inc.  
\*\* Date: 4/23/2024  
\*\* File: C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064-17 Ops HRA Mit\14064-17  
Ops HRA Mit.ADI  
\*\*

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\*\*\*\*\*  
\*\* AERMOD Control Pathway  
\*\*\*\*\*  
\*\*  
\*\*

CO STARTING  
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140  
MODELOPT DFAULT CONC  
AVERTIME PERIOD  
URBANOPT 2189641 Riverside\_County  
POLLUTID DPM  
RUNORNOT RUN  
ERRORFIL "14064-17 Ops HRA Mit.err"

CO FINISHED  
\*\*  
\*\*\*\*\*  
\*\* AERMOD Source Pathway  
\*\*\*\*\*  
\*\*

SO STARTING  
\*\* Source Location \*\*  
\*\* Source ID - Type - X Coord. - Y Coord. \*\*  
\*\* -----  
\*\* Line Source Represented by Adjacent Volume Sources  
\*\* LINE VOLUME Source ID = SLINE1  
\*\* DESCRSRC Bldg B Idle N  
\*\* PREFIX  
\*\* Length of Side = 8.59  
\*\* Configuration = Adjacent  
\*\* Emission Rate = 0.00009627  
\*\* Vertical Dimension = 6.99  
\*\* SZINIT = 3.25  
\*\* Nodes = 2  
\*\* 471215.117, 3751821.365, 518.16, 3.49, 4.00  
\*\* 471722.155, 3751826.378, 536.07, 3.49, 4.00  
\*\* -----

LOCATION	VOLUME	X	Y	Z
L0000001	471219.412	3751821.407	518.32	
L0000002	471228.002	3751821.492	518.94	
L0000003	471236.591	3751821.577	519.57	
L0000004	471245.181	3751821.662	520.18	
L0000005	471253.771	3751821.747	521.08	
L0000006	471262.360	3751821.832	522.26	
L0000007	471270.950	3751821.917	523.45	
L0000008	471279.539	3751822.002	524.64	
L0000009	471288.129	3751822.087	524.46	
L0000010	471296.718	3751822.172	524.27	
L0000011	471305.308	3751822.257	524.09	
L0000012	471313.898	3751822.341	523.97	
L0000013	471322.487	3751822.426	523.92	
L0000014	471331.077	3751822.511	523.86	
L0000015	471339.666	3751822.596	523.80	

LOCATION	VOLUME			
LOCATION L0000016	VOLUME	471348.256	3751822.681	523.86
LOCATION L0000017	VOLUME	471356.846	3751822.766	523.91
LOCATION L0000018	VOLUME	471365.435	3751822.851	523.97
LOCATION L0000019	VOLUME	471374.025	3751822.936	524.03
LOCATION L0000020	VOLUME	471382.614	3751823.021	524.09
LOCATION L0000021	VOLUME	471391.204	3751823.106	524.16
LOCATION L0000022	VOLUME	471399.793	3751823.191	524.23
LOCATION L0000023	VOLUME	471408.383	3751823.276	524.74
LOCATION L0000024	VOLUME	471416.973	3751823.361	525.26
LOCATION L0000025	VOLUME	471425.562	3751823.446	525.76
LOCATION L0000026	VOLUME	471434.152	3751823.530	526.31
LOCATION L0000027	VOLUME	471442.741	3751823.615	526.88
LOCATION L0000028	VOLUME	471451.331	3751823.700	527.45
LOCATION L0000029	VOLUME	471459.920	3751823.785	528.02
LOCATION L0000030	VOLUME	471468.510	3751823.870	528.37
LOCATION L0000031	VOLUME	471477.100	3751823.955	528.73
LOCATION L0000032	VOLUME	471485.689	3751824.040	529.09
LOCATION L0000033	VOLUME	471494.279	3751824.125	529.52
LOCATION L0000034	VOLUME	471502.868	3751824.210	530.03
LOCATION L0000035	VOLUME	471511.458	3751824.295	530.53
LOCATION L0000036	VOLUME	471520.048	3751824.380	531.04
LOCATION L0000037	VOLUME	471528.637	3751824.465	531.68
LOCATION L0000038	VOLUME	471537.227	3751824.550	532.33
LOCATION L0000039	VOLUME	471545.816	3751824.634	532.98
LOCATION L0000040	VOLUME	471554.406	3751824.719	533.47
LOCATION L0000041	VOLUME	471562.995	3751824.804	533.84
LOCATION L0000042	VOLUME	471571.585	3751824.889	534.21
LOCATION L0000043	VOLUME	471580.175	3751824.974	534.57
LOCATION L0000044	VOLUME	471588.764	3751825.059	534.78
LOCATION L0000045	VOLUME	471597.354	3751825.144	534.99
LOCATION L0000046	VOLUME	471605.943	3751825.229	535.20
LOCATION L0000047	VOLUME	471614.533	3751825.314	535.41
LOCATION L0000048	VOLUME	471623.123	3751825.399	535.61
LOCATION L0000049	VOLUME	471631.712	3751825.484	535.82
LOCATION L0000050	VOLUME	471640.302	3751825.569	536.00
LOCATION L0000051	VOLUME	471648.891	3751825.654	536.00
LOCATION L0000052	VOLUME	471657.481	3751825.739	536.00
LOCATION L0000053	VOLUME	471666.070	3751825.823	536.00
LOCATION L0000054	VOLUME	471674.660	3751825.908	536.00
LOCATION L0000055	VOLUME	471683.250	3751825.993	536.00
LOCATION L0000056	VOLUME	471691.839	3751826.078	536.00
LOCATION L0000057	VOLUME	471700.429	3751826.163	536.00
LOCATION L0000058	VOLUME	471709.018	3751826.248	536.00
LOCATION L0000059	VOLUME	471717.608	3751826.333	536.00

\*\* End of LINE VOLUME Source ID = SLINE1

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

\*\* DESCRSRC Bldg B Idle E

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00009627

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471731.500, 3751810.802, 536.04, 3.49, 4.00

\*\* 471733.935, 3751617.224, 533.91, 3.49, 4.00

\*\*

LOCATION L0000060	VOLUME	471731.554	3751806.507	536.07
LOCATION L0000061	VOLUME	471731.662	3751797.918	536.07
LOCATION L0000062	VOLUME	471731.770	3751789.328	536.07
LOCATION L0000063	VOLUME	471731.878	3751780.739	536.06
LOCATION L0000064	VOLUME	471731.986	3751772.150	536.04
LOCATION L0000065	VOLUME	471732.094	3751763.560	536.02
LOCATION L0000066	VOLUME	471732.202	3751754.971	535.95

LOCATION L0000067	VOLUME	471732.310	3751746.382	535.69
LOCATION L0000068	VOLUME	471732.418	3751737.793	535.43
LOCATION L0000069	VOLUME	471732.527	3751729.203	535.18
LOCATION L0000070	VOLUME	471732.635	3751720.614	535.10
LOCATION L0000071	VOLUME	471732.743	3751712.025	535.11
LOCATION L0000072	VOLUME	471732.851	3751703.435	535.11
LOCATION L0000073	VOLUME	471732.959	3751694.846	535.11
LOCATION L0000074	VOLUME	471733.067	3751686.257	535.12
LOCATION L0000075	VOLUME	471733.175	3751677.667	535.12
LOCATION L0000076	VOLUME	471733.283	3751669.078	535.12
LOCATION L0000077	VOLUME	471733.391	3751660.489	534.92
LOCATION L0000078	VOLUME	471733.499	3751651.899	534.64
LOCATION L0000079	VOLUME	471733.607	3751643.310	534.36
LOCATION L0000080	VOLUME	471733.715	3751634.721	534.14
LOCATION L0000081	VOLUME	471733.823	3751626.131	534.14
LOCATION L0000082	VOLUME	471733.931	3751617.542	534.15

\*\* End of LINE VOLUME Source ID = SLINE2

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Bldg B Idle S

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00009627

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471217.858, 3751597.356, 526.24, 3.49, 4.00

\*\* 471724.383, 3751599.262, 533.76, 3.49, 4.00

\*\*

LOCATION L0000083	VOLUME	471222.153	3751597.372	526.54
LOCATION L0000084	VOLUME	471230.743	3751597.404	527.31
LOCATION L0000085	VOLUME	471239.333	3751597.436	528.08
LOCATION L0000086	VOLUME	471247.923	3751597.469	528.85
LOCATION L0000087	VOLUME	471256.513	3751597.501	529.23
LOCATION L0000088	VOLUME	471265.103	3751597.533	529.52
LOCATION L0000089	VOLUME	471273.693	3751597.566	529.80
LOCATION L0000090	VOLUME	471282.283	3751597.598	530.22
LOCATION L0000091	VOLUME	471290.873	3751597.630	530.91
LOCATION L0000092	VOLUME	471299.463	3751597.663	531.59
LOCATION L0000093	VOLUME	471308.053	3751597.695	532.28
LOCATION L0000094	VOLUME	471316.643	3751597.727	533.42
LOCATION L0000095	VOLUME	471325.233	3751597.760	534.65
LOCATION L0000096	VOLUME	471333.823	3751597.792	535.89
LOCATION L0000097	VOLUME	471342.412	3751597.824	536.73
LOCATION L0000098	VOLUME	471351.002	3751597.857	536.82
LOCATION L0000099	VOLUME	471359.592	3751597.889	536.90
LOCATION L0000100	VOLUME	471368.182	3751597.921	536.99
LOCATION L0000101	VOLUME	471376.772	3751597.954	536.59
LOCATION L0000102	VOLUME	471385.362	3751597.986	536.10
LOCATION L0000103	VOLUME	471393.952	3751598.018	535.61
LOCATION L0000104	VOLUME	471402.542	3751598.051	535.09
LOCATION L0000105	VOLUME	471411.132	3751598.083	534.51
LOCATION L0000106	VOLUME	471419.722	3751598.115	533.94
LOCATION L0000107	VOLUME	471428.312	3751598.148	533.37
LOCATION L0000108	VOLUME	471436.902	3751598.180	533.04
LOCATION L0000109	VOLUME	471445.492	3751598.212	532.75
LOCATION L0000110	VOLUME	471454.082	3751598.245	532.46
LOCATION L0000111	VOLUME	471462.672	3751598.277	532.07
LOCATION L0000112	VOLUME	471471.262	3751598.309	531.50
LOCATION L0000113	VOLUME	471479.851	3751598.342	530.92
LOCATION L0000114	VOLUME	471488.441	3751598.374	530.35
LOCATION L0000115	VOLUME	471497.031	3751598.406	530.27
LOCATION L0000116	VOLUME	471505.621	3751598.439	530.27
LOCATION L0000117	VOLUME	471514.211	3751598.471	530.27

LOCATION L0000118	VOLUME	471522.801	3751598.503	530.16
LOCATION L0000119	VOLUME	471531.391	3751598.536	529.88
LOCATION L0000120	VOLUME	471539.981	3751598.568	529.59
LOCATION L0000121	VOLUME	471548.571	3751598.600	529.30
LOCATION L0000122	VOLUME	471557.161	3751598.633	529.27
LOCATION L0000123	VOLUME	471565.751	3751598.665	529.27
LOCATION L0000124	VOLUME	471574.341	3751598.697	529.27
LOCATION L0000125	VOLUME	471582.931	3751598.730	529.32
LOCATION L0000126	VOLUME	471591.521	3751598.762	529.45
LOCATION L0000127	VOLUME	471600.111	3751598.794	529.59
LOCATION L0000128	VOLUME	471608.701	3751598.827	529.73
LOCATION L0000129	VOLUME	471617.291	3751598.859	529.74
LOCATION L0000130	VOLUME	471625.880	3751598.891	529.74
LOCATION L0000131	VOLUME	471634.470	3751598.924	529.74
LOCATION L0000132	VOLUME	471643.060	3751598.956	529.83
LOCATION L0000133	VOLUME	471651.650	3751598.988	530.04
LOCATION L0000134	VOLUME	471660.240	3751599.021	530.26
LOCATION L0000135	VOLUME	471668.830	3751599.053	530.48
LOCATION L0000136	VOLUME	471677.420	3751599.085	530.82
LOCATION L0000137	VOLUME	471686.010	3751599.118	531.18
LOCATION L0000138	VOLUME	471694.600	3751599.150	531.54
LOCATION L0000139	VOLUME	471703.190	3751599.182	531.99
LOCATION L0000140	VOLUME	471711.780	3751599.215	532.57
LOCATION L0000141	VOLUME	471720.370	3751599.247	533.14

\*\* End of LINE VOLUME Source ID = SLINE3

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Bldg A Idle N

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0001222

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471251.147, 3752185.400, 518.98, 3.49, 4.00

\*\* 471719.138, 3752190.238, 525.15, 3.49, 4.00

\*\*

LOCATION L0000142	VOLUME	471255.441	3752185.444	518.71
LOCATION L0000143	VOLUME	471264.031	3752185.533	518.70
LOCATION L0000144	VOLUME	471272.621	3752185.622	518.70
LOCATION L0000145	VOLUME	471281.210	3752185.711	518.79
LOCATION L0000146	VOLUME	471289.800	3752185.799	519.27
LOCATION L0000147	VOLUME	471298.389	3752185.888	519.75
LOCATION L0000148	VOLUME	471306.979	3752185.977	520.23
LOCATION L0000149	VOLUME	471315.568	3752186.066	520.71
LOCATION L0000150	VOLUME	471324.158	3752186.155	521.19
LOCATION L0000151	VOLUME	471332.747	3752186.243	521.66
LOCATION L0000152	VOLUME	471341.337	3752186.332	522.11
LOCATION L0000153	VOLUME	471349.926	3752186.421	522.48
LOCATION L0000154	VOLUME	471358.516	3752186.510	522.85
LOCATION L0000155	VOLUME	471367.105	3752186.599	523.23
LOCATION L0000156	VOLUME	471375.695	3752186.687	523.54
LOCATION L0000157	VOLUME	471384.285	3752186.776	523.82
LOCATION L0000158	VOLUME	471392.874	3752186.865	524.10
LOCATION L0000159	VOLUME	471401.464	3752186.954	524.44
LOCATION L0000160	VOLUME	471410.053	3752187.043	525.01
LOCATION L0000161	VOLUME	471418.643	3752187.131	525.57
LOCATION L0000162	VOLUME	471427.232	3752187.220	526.14
LOCATION L0000163	VOLUME	471435.822	3752187.309	526.63
LOCATION L0000164	VOLUME	471444.411	3752187.398	527.10
LOCATION L0000165	VOLUME	471453.001	3752187.487	527.56
LOCATION L0000166	VOLUME	471461.590	3752187.575	527.93
LOCATION L0000167	VOLUME	471470.180	3752187.664	527.99
LOCATION L0000168	VOLUME	471478.769	3752187.753	528.05

LOCATION	VOLUME				
LOCATION L0000169	VOLUME	471487.359	3752187.842	528.11	
LOCATION L0000170	VOLUME	471495.949	3752187.931	528.20	
LOCATION L0000171	VOLUME	471504.538	3752188.019	528.29	
LOCATION L0000172	VOLUME	471513.128	3752188.108	528.39	
LOCATION L0000173	VOLUME	471521.717	3752188.197	528.37	
LOCATION L0000174	VOLUME	471530.307	3752188.286	528.01	
LOCATION L0000175	VOLUME	471538.896	3752188.375	527.65	
LOCATION L0000176	VOLUME	471547.486	3752188.463	527.30	
LOCATION L0000177	VOLUME	471556.075	3752188.552	526.77	
LOCATION L0000178	VOLUME	471564.665	3752188.641	526.19	
LOCATION L0000179	VOLUME	471573.254	3752188.730	525.61	
LOCATION L0000180	VOLUME	471581.844	3752188.819	525.26	
LOCATION L0000181	VOLUME	471590.434	3752188.907	525.54	
LOCATION L0000182	VOLUME	471599.023	3752188.996	525.82	
LOCATION L0000183	VOLUME	471607.613	3752189.085	526.11	
LOCATION L0000184	VOLUME	471616.202	3752189.174	526.26	
LOCATION L0000185	VOLUME	471624.792	3752189.263	526.37	
LOCATION L0000186	VOLUME	471633.381	3752189.351	526.49	
LOCATION L0000187	VOLUME	471641.971	3752189.440	526.57	
LOCATION L0000188	VOLUME	471650.560	3752189.529	526.57	
LOCATION L0000189	VOLUME	471659.150	3752189.618	526.57	
LOCATION L0000190	VOLUME	471667.739	3752189.707	526.56	
LOCATION L0000191	VOLUME	471676.329	3752189.795	526.43	
LOCATION L0000192	VOLUME	471684.918	3752189.884	526.27	
LOCATION L0000193	VOLUME	471693.508	3752189.973	526.11	
LOCATION L0000194	VOLUME	471702.098	3752190.062	525.83	
LOCATION L0000195	VOLUME	471710.687	3752190.151	525.26	

\*\* End of LINE VOLUME Source ID = SLINE4

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Bldg A Idle S

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0001222

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471252.466, 3751968.998, 522.95, 3.49, 4.00

\*\* 471720.018, 3751974.716, 531.23, 3.49, 4.00

\*\*

LOCATION L0000196	VOLUME	471256.761	3751969.050	522.36	
LOCATION L0000197	VOLUME	471265.350	3751969.155	521.87	
LOCATION L0000198	VOLUME	471273.940	3751969.260	521.40	
LOCATION L0000199	VOLUME	471282.529	3751969.365	521.19	
LOCATION L0000200	VOLUME	471291.118	3751969.470	521.48	
LOCATION L0000201	VOLUME	471299.708	3751969.575	521.77	
LOCATION L0000202	VOLUME	471308.297	3751969.680	522.06	
LOCATION L0000203	VOLUME	471316.886	3751969.785	522.35	
LOCATION L0000204	VOLUME	471325.476	3751969.891	522.64	
LOCATION L0000205	VOLUME	471334.065	3751969.996	522.93	
LOCATION L0000206	VOLUME	471342.654	3751970.101	523.23	
LOCATION L0000207	VOLUME	471351.244	3751970.206	523.55	
LOCATION L0000208	VOLUME	471359.833	3751970.311	523.88	
LOCATION L0000209	VOLUME	471368.423	3751970.416	524.21	
LOCATION L0000210	VOLUME	471377.012	3751970.521	525.00	
LOCATION L0000211	VOLUME	471385.601	3751970.626	525.87	
LOCATION L0000212	VOLUME	471394.191	3751970.731	526.74	
LOCATION L0000213	VOLUME	471402.780	3751970.836	527.39	
LOCATION L0000214	VOLUME	471411.369	3751970.941	527.68	
LOCATION L0000215	VOLUME	471419.959	3751971.046	527.97	
LOCATION L0000216	VOLUME	471428.548	3751971.151	528.27	
LOCATION L0000217	VOLUME	471437.137	3751971.256	528.74	
LOCATION L0000218	VOLUME	471445.727	3751971.361	529.22	
LOCATION L0000219	VOLUME	471454.316	3751971.466	529.71	

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0000220	471462.905	3751971.571	530.09	
LOCATION L0000221	471471.495	3751971.676	530.33	
LOCATION L0000222	471480.084	3751971.781	530.57	
LOCATION L0000223	471488.674	3751971.886	530.80	
LOCATION L0000224	471497.263	3751971.991	531.03	
LOCATION L0000225	471505.852	3751972.096	531.26	
LOCATION L0000226	471514.442	3751972.201	531.49	
LOCATION L0000227	471523.031	3751972.307	531.90	
LOCATION L0000228	471531.620	3751972.412	532.57	
LOCATION L0000229	471540.210	3751972.517	533.25	
LOCATION L0000230	471548.799	3751972.622	533.94	
LOCATION L0000231	471557.388	3751972.727	534.52	
LOCATION L0000232	471565.978	3751972.832	535.09	
LOCATION L0000233	471574.567	3751972.937	535.67	
LOCATION L0000234	471583.156	3751973.042	536.00	
LOCATION L0000235	471591.746	3751973.147	536.00	
LOCATION L0000236	471600.335	3751973.252	536.00	
LOCATION L0000237	471608.925	3751973.357	536.00	
LOCATION L0000238	471617.514	3751973.462	535.73	
LOCATION L0000239	471626.103	3751973.567	535.45	
LOCATION L0000240	471634.693	3751973.672	535.16	
LOCATION L0000241	471643.282	3751973.777	534.75	
LOCATION L0000242	471651.871	3751973.882	534.18	
LOCATION L0000243	471660.461	3751973.987	533.61	
LOCATION L0000244	471669.050	3751974.092	533.03	
LOCATION L0000245	471677.639	3751974.197	532.73	
LOCATION L0000246	471686.229	3751974.302	532.44	
LOCATION L0000247	471694.818	3751974.407	532.16	
LOCATION L0000248	471703.407	3751974.512	531.84	
LOCATION L0000249	471711.997	3751974.617	531.48	

\*\* End of LINE VOLUME Source ID = SLINE5

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Bldg C Idle W

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00006003

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471844.958, 3752167.382, 521.40, 3.49, 4.00

\*\* 471846.645, 3751987.702, 534.85, 3.49, 4.00

\*\* -----

LOCATION L0000250	VOLUME	471844.998	3752163.087	522.13
LOCATION L0000251	VOLUME	471845.078	3752154.498	522.95
LOCATION L0000252	VOLUME	471845.159	3752145.908	523.76
LOCATION L0000253	VOLUME	471845.240	3752137.319	524.38
LOCATION L0000254	VOLUME	471845.320	3752128.729	524.99
LOCATION L0000255	VOLUME	471845.401	3752120.139	525.61
LOCATION L0000256	VOLUME	471845.482	3752111.550	526.18
LOCATION L0000257	VOLUME	471845.562	3752102.960	526.72
LOCATION L0000258	VOLUME	471845.643	3752094.370	527.26
LOCATION L0000259	VOLUME	471845.724	3752085.781	527.80
LOCATION L0000260	VOLUME	471845.804	3752077.191	528.34
LOCATION L0000261	VOLUME	471845.885	3752068.602	528.88
LOCATION L0000262	VOLUME	471845.966	3752060.012	529.43
LOCATION L0000263	VOLUME	471846.046	3752051.422	529.97
LOCATION L0000264	VOLUME	471846.127	3752042.833	530.52
LOCATION L0000265	VOLUME	471846.208	3752034.243	531.07
LOCATION L0000266	VOLUME	471846.288	3752025.654	531.66
LOCATION L0000267	VOLUME	471846.369	3752017.064	532.50
LOCATION L0000268	VOLUME	471846.450	3752008.474	533.34
LOCATION L0000269	VOLUME	471846.530	3751999.885	534.18
LOCATION L0000270	VOLUME	471846.611	3751991.295	534.70



```

** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC BP10 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.7E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471848.332, 3751808.021, 538.89, 3.49, 4.00
** 471849.175, 3751696.670, 539.00, 3.49, 4.00
** -----

```

LOCATION	VOLUME	471848.364	3751803.726	538.96
LOCATION L0000271	VOLUME	471848.364	3751803.726	538.96
LOCATION L0000272	VOLUME	471848.429	3751795.136	538.96
LOCATION L0000273	VOLUME	471848.494	3751786.547	538.96
LOCATION L0000274	VOLUME	471848.560	3751777.957	538.97
LOCATION L0000275	VOLUME	471848.625	3751769.367	538.97
LOCATION L0000276	VOLUME	471848.690	3751760.777	538.97
LOCATION L0000277	VOLUME	471848.755	3751752.188	538.97
LOCATION L0000278	VOLUME	471848.820	3751743.598	538.98
LOCATION L0000279	VOLUME	471848.885	3751735.008	538.98
LOCATION L0000280	VOLUME	471848.950	3751726.418	538.98
LOCATION L0000281	VOLUME	471849.015	3751717.829	538.98
LOCATION L0000282	VOLUME	471849.080	3751709.239	538.98
LOCATION L0000283	VOLUME	471849.145	3751700.649	538.99

```

** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC BP9 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.998E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471495.234, 3751418.628, 533.74, 3.49, 4.00
** 471496.921, 3751256.648, 527.16, 3.49, 4.00
** -----

```

LOCATION	VOLUME	471495.278	3751414.333	533.29
LOCATION L0000284	VOLUME	471495.278	3751414.333	533.29
LOCATION L0000285	VOLUME	471495.368	3751405.744	533.05
LOCATION L0000286	VOLUME	471495.457	3751397.154	532.82
LOCATION L0000287	VOLUME	471495.547	3751388.565	532.26
LOCATION L0000288	VOLUME	471495.636	3751379.975	531.69
LOCATION L0000289	VOLUME	471495.726	3751371.386	531.11
LOCATION L0000290	VOLUME	471495.815	3751362.796	530.66
LOCATION L0000291	VOLUME	471495.905	3751354.206	530.37
LOCATION L0000292	VOLUME	471495.994	3751345.617	530.08
LOCATION L0000293	VOLUME	471496.084	3751337.027	529.79
LOCATION L0000294	VOLUME	471496.173	3751328.438	529.35
LOCATION L0000295	VOLUME	471496.263	3751319.848	528.91
LOCATION L0000296	VOLUME	471496.352	3751311.259	528.46
LOCATION L0000297	VOLUME	471496.442	3751302.669	528.23
LOCATION L0000298	VOLUME	471496.531	3751294.080	528.23
LOCATION L0000299	VOLUME	471496.621	3751285.490	528.24
LOCATION L0000300	VOLUME	471496.710	3751276.901	528.24
LOCATION L0000301	VOLUME	471496.799	3751268.311	527.96
LOCATION L0000302	VOLUME	471496.889	3751259.722	527.68

```

** End of LINE VOLUME Source ID = SLINE8
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9

```

\*\* DESCRSRC BP8 Idle  
\*\* PREFIX  
\*\* Length of Side = 8.59  
\*\* Configuration = Adjacent  
\*\* Emission Rate = 2.034E-06  
\*\* Vertical Dimension = 6.99  
\*\* SZINIT = 3.25  
\*\* Nodes = 2  
\*\* 471394.840, 3751418.628, 536.93, 3.49, 4.00  
\*\* 471396.527, 3751256.648, 524.17, 3.49, 4.00

---

LOCATION L0000303	VOLUME	471394.884	3751414.333	536.74
LOCATION L0000304	VOLUME	471394.974	3751405.744	536.46
LOCATION L0000305	VOLUME	471395.063	3751397.154	536.17
LOCATION L0000306	VOLUME	471395.153	3751388.565	535.57
LOCATION L0000307	VOLUME	471395.242	3751379.975	534.95
LOCATION L0000308	VOLUME	471395.332	3751371.386	534.34
LOCATION L0000309	VOLUME	471395.421	3751362.796	533.49
LOCATION L0000310	VOLUME	471395.511	3751354.206	532.34
LOCATION L0000311	VOLUME	471395.600	3751345.617	531.19
LOCATION L0000312	VOLUME	471395.690	3751337.027	530.05
LOCATION L0000313	VOLUME	471395.779	3751328.438	529.45
LOCATION L0000314	VOLUME	471395.869	3751319.848	528.88
LOCATION L0000315	VOLUME	471395.958	3751311.259	528.31
LOCATION L0000316	VOLUME	471396.048	3751302.669	527.73
LOCATION L0000317	VOLUME	471396.137	3751294.080	527.16
LOCATION L0000318	VOLUME	471396.226	3751285.490	526.59
LOCATION L0000319	VOLUME	471396.316	3751276.901	526.02
LOCATION L0000320	VOLUME	471396.405	3751268.311	525.47
LOCATION L0000321	VOLUME	471396.495	3751259.722	524.93

\*\* End of LINE VOLUME Source ID = SLINE9

---

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE12

\*\* DESCRSRC Bldg C Idle E

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00006003

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 472046.003, 3751988.091, 524.61, 3.49, 4.00

\*\* 472044.174, 3752209.964, 521.00, 3.49, 4.00

---

LOCATION L0000322	VOLUME	472045.968	3751992.386	524.08
LOCATION L0000323	VOLUME	472045.897	3752000.975	524.51
LOCATION L0000324	VOLUME	472045.826	3752009.565	524.81
LOCATION L0000325	VOLUME	472045.755	3752018.155	525.10
LOCATION L0000326	VOLUME	472045.684	3752026.744	525.39
LOCATION L0000327	VOLUME	472045.614	3752035.334	525.40
LOCATION L0000328	VOLUME	472045.543	3752043.924	525.40
LOCATION L0000329	VOLUME	472045.472	3752052.513	525.41
LOCATION L0000330	VOLUME	472045.401	3752061.103	525.50
LOCATION L0000331	VOLUME	472045.330	3752069.693	525.65
LOCATION L0000332	VOLUME	472045.260	3752078.283	525.81
LOCATION L0000333	VOLUME	472045.189	3752086.872	525.96
LOCATION L0000334	VOLUME	472045.118	3752095.462	525.82
LOCATION L0000335	VOLUME	472045.047	3752104.052	525.69
LOCATION L0000336	VOLUME	472044.976	3752112.641	525.55
LOCATION L0000337	VOLUME	472044.906	3752121.231	525.26
LOCATION L0000338	VOLUME	472044.835	3752129.821	524.84
LOCATION L0000339	VOLUME	472044.764	3752138.411	524.41
LOCATION L0000340	VOLUME	472044.693	3752147.000	523.98
LOCATION L0000341	VOLUME	472044.623	3752155.590	523.55
LOCATION L0000342	VOLUME	472044.552	3752164.180	523.12

LOCATION L0000343	VOLUME	472044.481	3752172.769	522.70
LOCATION L0000344	VOLUME	472044.410	3752181.359	522.27
LOCATION L0000345	VOLUME	472044.339	3752189.949	521.84
LOCATION L0000346	VOLUME	472044.269	3752198.539	521.41
LOCATION L0000347	VOLUME	472044.198	3752207.128	520.98

\*\* End of LINE VOLUME Source ID = SLINE12

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE15

\*\* DESCRSRC MU 98k N Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 8.779E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471072.464, 3752159.486, 511.77, 3.49, 4.00

\*\* 471071.658, 3752273.135, 508.16, 3.49, 4.00

\*\* -----

LOCATION L0000348	VOLUME	471072.433	3752163.781	510.49
LOCATION L0000349	VOLUME	471072.372	3752172.371	509.68
LOCATION L0000350	VOLUME	471072.311	3752180.961	509.12
LOCATION L0000351	VOLUME	471072.250	3752189.550	508.80
LOCATION L0000352	VOLUME	471072.189	3752198.140	508.49
LOCATION L0000353	VOLUME	471072.129	3752206.730	508.17
LOCATION L0000354	VOLUME	471072.068	3752215.320	508.43
LOCATION L0000355	VOLUME	471072.007	3752223.910	508.69
LOCATION L0000356	VOLUME	471071.946	3752232.499	508.95
LOCATION L0000357	VOLUME	471071.885	3752241.089	508.95
LOCATION L0000358	VOLUME	471071.824	3752249.679	508.71
LOCATION L0000359	VOLUME	471071.763	3752258.269	508.46
LOCATION L0000360	VOLUME	471071.702	3752266.858	508.21

\*\* End of LINE VOLUME Source ID = SLINE15

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE16

\*\* DESCRSRC MU 77k Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 6.898E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471007.982, 3751965.235, 512.00, 3.49, 4.00

\*\* 471030.551, 3752021.657, 514.79, 3.49, 4.00

\*\* -----

LOCATION L0000361	VOLUME	471009.577	3751969.223	512.09
LOCATION L0000362	VOLUME	471012.767	3751977.199	512.46
LOCATION L0000363	VOLUME	471015.958	3751985.174	512.83
LOCATION L0000364	VOLUME	471019.148	3751993.150	513.20
LOCATION L0000365	VOLUME	471022.338	3752001.125	513.58
LOCATION L0000366	VOLUME	471025.528	3752009.101	513.95
LOCATION L0000367	VOLUME	471028.719	3752017.077	514.32

\*\* End of LINE VOLUME Source ID = SLINE16

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE17

\*\* DESCRSRC MU 131k Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.174E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

```

** Nodes = 2
** 471015.236, 3751733.907, 517.21, 3.49, 4.00
** 471015.236, 3751822.569, 516.68, 3.49, 4.00
** -----
LOCATION L0000368      VOLUME  471015.236 3751738.202 516.73
LOCATION L0000369      VOLUME  471015.236 3751746.792 516.39
LOCATION L0000370      VOLUME  471015.236 3751755.382 516.05
LOCATION L0000371      VOLUME  471015.236 3751763.972 515.91
LOCATION L0000372      VOLUME  471015.236 3751772.562 515.80
LOCATION L0000373      VOLUME  471015.236 3751781.152 515.69
LOCATION L0000374      VOLUME  471015.236 3751789.742 515.68
LOCATION L0000375      VOLUME  471015.236 3751798.332 515.86
LOCATION L0000376      VOLUME  471015.236 3751806.922 516.04
LOCATION L0000377      VOLUME  471015.236 3751815.512 516.22
** End of LINE VOLUME Source ID = SLINE17
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC MU 98k S Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.779E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471016.042, 3751595.271, 519.80, 3.49, 4.00
** 471016.042, 3751684.740, 519.18, 3.49, 4.00
** -----
LOCATION L0000378      VOLUME  471016.042 3751599.566 520.02
LOCATION L0000379      VOLUME  471016.042 3751608.156 519.70
LOCATION L0000380      VOLUME  471016.042 3751616.746 519.99
LOCATION L0000381      VOLUME  471016.042 3751625.336 520.27
LOCATION L0000382      VOLUME  471016.042 3751633.926 520.56
LOCATION L0000383      VOLUME  471016.042 3751642.516 520.61
LOCATION L0000384      VOLUME  471016.042 3751651.106 520.55
LOCATION L0000385      VOLUME  471016.042 3751659.696 520.48
LOCATION L0000386      VOLUME  471016.042 3751668.286 520.36
LOCATION L0000387      VOLUME  471016.042 3751676.876 519.95
** End of LINE VOLUME Source ID = SLINE18
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC MU 110k Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.855E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471161.126, 3751442.127, 525.48, 3.49, 4.00
** 471161.126, 3751322.836, 523.77, 3.49, 4.00
** -----
LOCATION L0000388      VOLUME  471161.126 3751437.832 525.41
LOCATION L0000389      VOLUME  471161.126 3751429.242 525.13
LOCATION L0000390      VOLUME  471161.126 3751420.652 524.86
LOCATION L0000391      VOLUME  471161.126 3751412.062 524.59
LOCATION L0000392      VOLUME  471161.126 3751403.472 524.32
LOCATION L0000393      VOLUME  471161.126 3751394.882 524.16
LOCATION L0000394      VOLUME  471161.126 3751386.292 524.43
LOCATION L0000395      VOLUME  471161.126 3751377.702 524.70
LOCATION L0000396      VOLUME  471161.126 3751369.112 524.98
LOCATION L0000397      VOLUME  471161.126 3751360.522 524.86
LOCATION L0000398      VOLUME  471161.126 3751351.932 524.59
LOCATION L0000399      VOLUME  471161.126 3751343.342 524.32

```

LOCATION L0000400 VOLUME 471161.126 3751334.752 524.04  
LOCATION L0000401 VOLUME 471161.126 3751326.162 523.76

\*\* End of LINE VOLUME Source ID = SLINE19

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE20

\*\* DESCRSRC Cactus 40%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000519

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471783.009, 3751890.344, 534.89, 3.49, 6.51

\*\* 471064.829, 3751884.263, 512.97, 3.49, 6.51

\*\*

LOCATION L0000402 VOLUME 471776.009 3751890.284 534.88  
LOCATION L0000403 VOLUME 471762.010 3751890.166 534.68  
LOCATION L0000404 VOLUME 471748.010 3751890.047 535.18  
LOCATION L0000405 VOLUME 471734.011 3751889.929 535.80  
LOCATION L0000406 VOLUME 471720.011 3751889.810 536.00  
LOCATION L0000407 VOLUME 471706.012 3751889.692 536.00  
LOCATION L0000408 VOLUME 471692.012 3751889.573 536.00  
LOCATION L0000409 VOLUME 471678.013 3751889.455 536.00  
LOCATION L0000410 VOLUME 471664.013 3751889.336 536.00  
LOCATION L0000411 VOLUME 471650.014 3751889.218 536.00  
LOCATION L0000412 VOLUME 471636.014 3751889.099 536.00  
LOCATION L0000413 VOLUME 471622.015 3751888.981 536.00  
LOCATION L0000414 VOLUME 471608.015 3751888.862 536.00  
LOCATION L0000415 VOLUME 471594.016 3751888.744 536.00  
LOCATION L0000416 VOLUME 471580.016 3751888.625 536.00  
LOCATION L0000417 VOLUME 471566.017 3751888.507 535.37  
LOCATION L0000418 VOLUME 471552.017 3751888.388 534.72  
LOCATION L0000419 VOLUME 471538.018 3751888.270 533.61  
LOCATION L0000420 VOLUME 471524.018 3751888.151 532.39  
LOCATION L0000421 VOLUME 471510.019 3751888.032 531.48  
LOCATION L0000422 VOLUME 471496.020 3751887.914 530.73  
LOCATION L0000423 VOLUME 471482.020 3751887.795 529.87  
LOCATION L0000424 VOLUME 471468.021 3751887.677 528.93  
LOCATION L0000425 VOLUME 471454.021 3751887.558 528.18  
LOCATION L0000426 VOLUME 471440.022 3751887.440 527.71  
LOCATION L0000427 VOLUME 471426.022 3751887.321 527.08  
LOCATION L0000428 VOLUME 471412.023 3751887.203 525.98  
LOCATION L0000429 VOLUME 471398.023 3751887.084 524.95  
LOCATION L0000430 VOLUME 471384.024 3751886.966 524.48  
LOCATION L0000431 VOLUME 471370.024 3751886.847 524.02  
LOCATION L0000432 VOLUME 471356.025 3751886.729 523.55  
LOCATION L0000433 VOLUME 471342.025 3751886.610 523.08  
LOCATION L0000434 VOLUME 471328.026 3751886.492 522.87  
LOCATION L0000435 VOLUME 471314.026 3751886.373 522.72  
LOCATION L0000436 VOLUME 471300.027 3751886.255 522.67  
LOCATION L0000437 VOLUME 471286.027 3751886.136 522.64  
LOCATION L0000438 VOLUME 471272.028 3751886.018 522.97  
LOCATION L0000439 VOLUME 471258.028 3751885.899 523.61  
LOCATION L0000440 VOLUME 471244.029 3751885.781 524.18  
LOCATION L0000441 VOLUME 471230.029 3751885.662 524.65  
LOCATION L0000442 VOLUME 471216.030 3751885.544 525.00  
LOCATION L0000443 VOLUME 471202.030 3751885.425 525.00  
LOCATION L0000444 VOLUME 471188.031 3751885.306 524.95  
LOCATION L0000445 VOLUME 471174.031 3751885.188 524.48  
LOCATION L0000446 VOLUME 471160.032 3751885.069 524.02  
LOCATION L0000447 VOLUME 471146.032 3751884.951 522.20  
LOCATION L0000448 VOLUME 471132.033 3751884.832 520.33  
LOCATION L0000449 VOLUME 471118.033 3751884.714 518.95  
LOCATION L0000450 VOLUME 471104.034 3751884.595 517.67

LOCATION L0000451 VOLUME 471090.034 3751884.477 516.08  
LOCATION L0000452 VOLUME 471076.035 3751884.358 514.32

\*\* End of LINE VOLUME Source ID = SLINE20

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE21

\*\* DESCRSRC Cactus 100%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0003059

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 21

\*\* 471783.009, 3751890.701, 534.84, 3.49, 6.51

\*\* 471937.518, 3751892.847, 532.73, 3.49, 6.51

\*\* 471967.919, 3751890.344, 530.29, 3.49, 6.51

\*\* 472028.721, 3751881.402, 531.03, 3.49, 6.51

\*\* 472138.165, 3751849.928, 525.23, 3.49, 6.51

\*\* 472190.026, 3751839.556, 518.48, 3.49, 6.51

\*\* 472251.185, 3751834.906, 516.97, 3.49, 6.51

\*\* 472386.023, 3751843.848, 505.08, 3.49, 6.51

\*\* 472605.268, 3751861.731, 494.77, 3.49, 6.51

\*\* 472649.618, 3751864.950, 492.96, 3.49, 6.51

\*\* 472678.946, 3751868.526, 491.74, 3.49, 6.51

\*\* 472893.551, 3751939.433, 487.93, 3.49, 6.51

\*\* 473010.361, 3751979.489, 485.25, 3.49, 6.51

\*\* 473047.316, 3751993.703, 484.02, 3.49, 6.51

\*\* 473088.923, 3752005.590, 483.14, 3.49, 6.51

\*\* 473118.125, 3752011.792, 482.83, 3.49, 6.51

\*\* 473170.069, 3752017.736, 481.18, 3.49, 6.51

\*\* 473234.052, 3752016.140, 480.06, 3.49, 6.51

\*\* 473315.533, 3752022.220, 478.02, 3.49, 6.51

\*\* 473422.857, 3752035.902, 475.57, 3.49, 6.51

\*\* 473443.227, 3752040.462, 475.45, 3.49, 6.51

\*\*

LOCATION L0000453 VOLUME 471790.009 3751890.799 535.07

LOCATION L0000454 VOLUME 471804.007 3751890.993 535.50

LOCATION L0000455 VOLUME 471818.006 3751891.187 535.95

LOCATION L0000456 VOLUME 471832.004 3751891.382 536.41

LOCATION L0000457 VOLUME 471846.003 3751891.576 536.88

LOCATION L0000458 VOLUME 471860.002 3751891.771 537.00

LOCATION L0000459 VOLUME 471874.000 3751891.965 537.00

LOCATION L0000460 VOLUME 471887.999 3751892.160 536.57

LOCATION L0000461 VOLUME 471901.998 3751892.354 535.86

LOCATION L0000462 VOLUME 471915.996 3751892.548 534.93

LOCATION L0000463 VOLUME 471929.995 3751892.743 533.74

LOCATION L0000464 VOLUME 471943.972 3751892.316 532.52

LOCATION L0000465 VOLUME 471957.925 3751891.167 531.20

LOCATION L0000466 VOLUME 471971.849 3751889.766 530.20

LOCATION L0000467 VOLUME 471985.700 3751887.729 530.80

LOCATION L0000468 VOLUME 471999.551 3751885.692 531.40

LOCATION L0000469 VOLUME 472013.402 3751883.655 531.29

LOCATION L0000470 VOLUME 472027.253 3751881.618 531.05

LOCATION L0000471 VOLUME 472040.750 3751877.943 530.56

LOCATION L0000472 VOLUME 472054.205 3751874.074 530.33

LOCATION L0000473 VOLUME 472067.659 3751870.204 530.37

LOCATION L0000474 VOLUME 472081.114 3751866.335 530.44

LOCATION L0000475 VOLUME 472094.569 3751862.466 530.23

LOCATION L0000476 VOLUME 472108.023 3751858.596 529.62

LOCATION L0000477 VOLUME 472121.478 3751854.727 528.67

LOCATION L0000478 VOLUME 472134.933 3751850.858 526.15

LOCATION L0000479 VOLUME 472148.595 3751847.842 523.31

LOCATION L0000480 VOLUME 472162.323 3751845.097 520.97

LOCATION L0000481 VOLUME 472176.051 3751842.351 518.98

LOCATION L0000482 VOLUME 472189.780 3751839.605 518.44

LOCATION	L0000483	VOLUME	472203.735	3751838.514	518.22
LOCATION	L0000484	VOLUME	472217.695	3751837.453	518.31
LOCATION	L0000485	VOLUME	472231.655	3751836.391	518.62
LOCATION	L0000486	VOLUME	472245.614	3751835.330	517.95
LOCATION	L0000487	VOLUME	472259.580	3751835.463	515.78
LOCATION	L0000488	VOLUME	472273.549	3751836.389	513.78
LOCATION	L0000489	VOLUME	472287.518	3751837.316	512.71
LOCATION	L0000490	VOLUME	472301.488	3751838.242	511.78
LOCATION	L0000491	VOLUME	472315.457	3751839.168	511.22
LOCATION	L0000492	VOLUME	472329.426	3751840.095	510.66
LOCATION	L0000493	VOLUME	472343.396	3751841.021	508.72
LOCATION	L0000494	VOLUME	472357.365	3751841.948	506.77
LOCATION	L0000495	VOLUME	472371.334	3751842.874	505.94
LOCATION	L0000496	VOLUME	472385.304	3751843.800	505.35
LOCATION	L0000497	VOLUME	472399.258	3751844.927	505.10
LOCATION	L0000498	VOLUME	472413.212	3751846.066	505.02
LOCATION	L0000499	VOLUME	472427.165	3751847.204	505.24
LOCATION	L0000500	VOLUME	472441.119	3751848.342	505.70
LOCATION	L0000501	VOLUME	472455.073	3751849.480	505.67
LOCATION	L0000502	VOLUME	472469.026	3751850.618	504.88
LOCATION	L0000503	VOLUME	472482.980	3751851.756	504.02
LOCATION	L0000504	VOLUME	472496.934	3751852.894	502.80
LOCATION	L0000505	VOLUME	472510.887	3751854.033	501.69
LOCATION	L0000506	VOLUME	472524.841	3751855.171	501.20
LOCATION	L0000507	VOLUME	472538.795	3751856.309	500.68
LOCATION	L0000508	VOLUME	472552.748	3751857.447	499.69
LOCATION	L0000509	VOLUME	472566.702	3751858.585	498.63
LOCATION	L0000510	VOLUME	472580.656	3751859.723	496.96
LOCATION	L0000511	VOLUME	472594.609	3751860.861	495.14
LOCATION	L0000512	VOLUME	472608.565	3751861.970	494.36
LOCATION	L0000513	VOLUME	472622.528	3751862.984	494.13
LOCATION	L0000514	VOLUME	472636.492	3751863.997	493.73
LOCATION	L0000515	VOLUME	472650.451	3751865.051	493.15
LOCATION	L0000516	VOLUME	472664.348	3751866.746	492.55
LOCATION	L0000517	VOLUME	472678.245	3751868.441	492.09
LOCATION	L0000518	VOLUME	472691.569	3751872.697	491.45
LOCATION	L0000519	VOLUME	472704.862	3751877.089	491.48
LOCATION	L0000520	VOLUME	472718.155	3751881.481	491.34
LOCATION	L0000521	VOLUME	472731.448	3751885.873	491.16
LOCATION	L0000522	VOLUME	472744.742	3751890.265	491.02
LOCATION	L0000523	VOLUME	472758.035	3751894.658	490.71
LOCATION	L0000524	VOLUME	472771.328	3751899.050	490.19
LOCATION	L0000525	VOLUME	472784.621	3751903.442	489.81
LOCATION	L0000526	VOLUME	472797.914	3751907.834	490.11
LOCATION	L0000527	VOLUME	472811.208	3751912.226	490.35
LOCATION	L0000528	VOLUME	472824.501	3751916.618	489.34
LOCATION	L0000529	VOLUME	472837.794	3751921.010	488.58
LOCATION	L0000530	VOLUME	472851.087	3751925.402	488.23
LOCATION	L0000531	VOLUME	472864.380	3751929.795	488.04
LOCATION	L0000532	VOLUME	472877.674	3751934.187	487.98
LOCATION	L0000533	VOLUME	472890.967	3751938.579	488.00
LOCATION	L0000534	VOLUME	472904.220	3751943.091	487.85
LOCATION	L0000535	VOLUME	472917.463	3751947.632	487.41
LOCATION	L0000536	VOLUME	472930.706	3751952.174	487.00
LOCATION	L0000537	VOLUME	472943.949	3751956.715	487.00
LOCATION	L0000538	VOLUME	472957.192	3751961.256	487.00
LOCATION	L0000539	VOLUME	472970.435	3751965.798	486.64
LOCATION	L0000540	VOLUME	472983.678	3751970.339	486.07
LOCATION	L0000541	VOLUME	472996.920	3751974.880	485.55
LOCATION	L0000542	VOLUME	473010.163	3751979.421	485.18
LOCATION	L0000543	VOLUME	473023.233	3751984.440	484.93
LOCATION	L0000544	VOLUME	473036.300	3751989.466	484.58
LOCATION	L0000545	VOLUME	473049.429	3751994.306	484.08
LOCATION	L0000546	VOLUME	473062.890	3751998.152	483.56
LOCATION	L0000547	VOLUME	473076.351	3752001.998	483.11
LOCATION	L0000548	VOLUME	473089.828	3752005.783	483.00

LOCATION	VOLUME			
L0000549	473103.522	3752008.691	483.00	
L0000550	473117.217	3752011.600	482.75	
L0000551	473131.112	3752013.279	482.28	
L0000552	473145.021	3752014.870	481.89	
L0000553	473158.930	3752016.462	481.57	
L0000554	473172.857	3752017.667	481.27	
L0000555	473186.853	3752017.317	481.13	
L0000556	473200.848	3752016.968	480.96	
L0000557	473214.844	3752016.619	480.49	
L0000558	473228.840	3752016.270	480.03	
L0000559	473242.814	3752016.793	480.00	
L0000560	473256.775	3752017.835	480.00	
L0000561	473270.736	3752018.877	479.63	
L0000562	473284.697	3752019.919	479.16	
L0000563	473298.658	3752020.961	478.70	
L0000564	473312.619	3752022.003	478.23	
L0000565	473326.522	3752023.621	477.77	
L0000566	473340.410	3752025.392	477.31	
L0000567	473354.298	3752027.162	476.84	
L0000568	473368.185	3752028.932	476.38	
L0000569	473382.073	3752030.703	476.00	
L0000570	473395.960	3752032.473	476.00	
L0000571	473409.848	3752034.243	475.99	
L0000572	473423.721	3752036.095	475.68	
L0000573	473437.383	3752039.154	475.46	

\*\* End of LINE VOLUME Source ID = SLINE21

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE22

\*\* DESCRSRC Bandit 25%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003054

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 8

\*\* 471063.609, 3751886.059, 512.93, 3.49, 6.51

\*\* 471065.506, 3751935.378, 516.91, 3.49, 6.51

\*\* 471068.352, 3751974.263, 516.80, 3.49, 6.51

\*\* 471094.908, 3752054.880, 515.07, 3.49, 6.51

\*\* 471118.618, 3752119.373, 512.02, 3.49, 6.51

\*\* 471126.206, 3752159.207, 513.03, 3.49, 6.51

\*\* 471125.257, 3752255.947, 511.96, 3.49, 6.51

\*\* 471422.115, 3752258.792, 518.41, 3.49, 6.51

\*\*

L0000574	471063.878	3751893.054	513.61	
L0000575	471064.416	3751907.044	514.51	
L0000576	471064.955	3751921.034	515.50	
L0000577	471065.493	3751935.023	516.49	
L0000578	471066.502	3751948.987	516.65	
L0000579	471067.524	3751962.949	516.74	
L0000580	471069.182	3751976.786	516.62	
L0000581	471073.563	3751990.083	516.35	
L0000582	471077.943	3752003.380	516.28	
L0000583	471082.323	3752016.677	516.43	
L0000584	471086.703	3752029.974	516.40	
L0000585	471091.084	3752043.271	515.77	
L0000586	471095.521	3752056.549	515.01	
L0000587	471100.352	3752069.689	514.15	
L0000588	471105.183	3752082.829	513.28	
L0000589	471110.014	3752095.969	512.69	
L0000590	471114.845	3752109.109	512.25	
L0000591	471119.192	3752122.383	512.19	
L0000592	471121.811	3752136.136	512.65	
L0000593	471124.431	3752149.889	512.89	



LOCATION	VOLUME				
L0000594	471126.161	3752163.721	512.43		
L0000595	471126.024	3752177.720	511.99		
L0000596	471125.887	3752191.720	511.88		
L0000597	471125.750	3752205.719	511.75		
L0000598	471125.612	3752219.718	511.74		
L0000599	471125.475	3752233.717	511.73		
L0000600	471125.338	3752247.717	511.77		
L0000601	471131.027	3752256.002	512.05		
L0000602	471145.026	3752256.136	512.52		
L0000603	471159.025	3752256.270	512.98		
L0000604	471173.025	3752256.405	513.76		
L0000605	471187.024	3752256.539	514.53		
L0000606	471201.023	3752256.673	515.05		
L0000607	471215.023	3752256.807	515.51		
L0000608	471229.022	3752256.941	515.33		
L0000609	471243.022	3752257.075	514.86		
L0000610	471257.021	3752257.210	514.71		
L0000611	471271.020	3752257.344	514.84		
L0000612	471285.020	3752257.478	515.04		
L0000613	471299.019	3752257.612	515.36		
L0000614	471313.018	3752257.746	515.79		
L0000615	471327.018	3752257.880	516.58		
L0000616	471341.017	3752258.015	517.30		
L0000617	471355.016	3752258.149	517.43		
L0000618	471369.016	3752258.283	517.55		
L0000619	471383.015	3752258.417	518.00		
L0000620	471397.014	3752258.551	518.45		
L0000621	471411.014	3752258.686	518.63		

\*\* End of LINE VOLUME Source ID = SLINE22

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE23

\*\* DESCRSRC Bandit 30% N

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003944

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 471421.774, 3752257.642, 518.48, 3.49, 6.51

\*\* 471780.295, 3752259.839, 519.20, 3.49, 6.51

\*\* 471783.151, 3751890.773, 534.84, 3.49, 6.51

\*\*

L0000622	471428.774	3752257.685	518.89		
L0000623	471442.774	3752257.771	519.02		
L0000624	471456.773	3752257.856	519.14		
L0000625	471470.773	3752257.942	519.53		
L0000626	471484.773	3752258.028	519.99		
L0000627	471498.773	3752258.114	520.80		
L0000628	471512.772	3752258.200	521.79		
L0000629	471526.772	3752258.285	522.52		
L0000630	471540.772	3752258.371	522.98		
L0000631	471554.772	3752258.457	522.80		
L0000632	471568.771	3752258.543	521.52		
L0000633	471582.771	3752258.628	520.38		
L0000634	471596.771	3752258.714	519.68		
L0000635	471610.770	3752258.800	519.12		
L0000636	471624.770	3752258.886	519.92		
L0000637	471638.770	3752258.972	520.72		
L0000638	471652.770	3752259.057	521.97		
L0000639	471666.769	3752259.143	523.24		
L0000640	471680.769	3752259.229	523.21		
L0000641	471694.769	3752259.315	522.85		
L0000642	471708.769	3752259.401	522.58		
L0000643	471722.768	3752259.486	522.35		

LOCATION	VOLUME				
LOCATION L0000644	VOLUME	471736.768	3752259.572	521.94	
LOCATION L0000645	VOLUME	471750.768	3752259.658	521.36	
LOCATION L0000646	VOLUME	471764.768	3752259.744	520.65	
LOCATION L0000647	VOLUME	471778.767	3752259.829	519.72	
LOCATION L0000648	VOLUME	471780.392	3752247.367	519.61	
LOCATION L0000649	VOLUME	471780.500	3752233.368	519.53	
LOCATION L0000650	VOLUME	471780.609	3752219.368	519.19	
LOCATION L0000651	VOLUME	471780.717	3752205.369	518.87	
LOCATION L0000652	VOLUME	471780.825	3752191.369	518.73	
LOCATION L0000653	VOLUME	471780.934	3752177.369	518.58	
LOCATION L0000654	VOLUME	471781.042	3752163.370	518.69	
LOCATION L0000655	VOLUME	471781.150	3752149.370	518.82	
LOCATION L0000656	VOLUME	471781.259	3752135.371	519.48	
LOCATION L0000657	VOLUME	471781.367	3752121.371	520.27	
LOCATION L0000658	VOLUME	471781.475	3752107.371	521.61	
LOCATION L0000659	VOLUME	471781.584	3752093.372	523.22	
LOCATION L0000660	VOLUME	471781.692	3752079.372	524.06	
LOCATION L0000661	VOLUME	471781.800	3752065.373	524.18	
LOCATION L0000662	VOLUME	471781.909	3752051.373	524.43	
LOCATION L0000663	VOLUME	471782.017	3752037.374	524.89	
LOCATION L0000664	VOLUME	471782.125	3752023.374	525.57	
LOCATION L0000665	VOLUME	471782.234	3752009.374	526.97	
LOCATION L0000666	VOLUME	471782.342	3751995.375	528.28	
LOCATION L0000667	VOLUME	471782.450	3751981.375	528.75	
LOCATION L0000668	VOLUME	471782.559	3751967.376	529.21	
LOCATION L0000669	VOLUME	471782.667	3751953.376	529.67	
LOCATION L0000670	VOLUME	471782.775	3751939.377	530.14	
LOCATION L0000671	VOLUME	471782.884	3751925.377	531.56	
LOCATION L0000672	VOLUME	471782.992	3751911.377	533.22	
LOCATION L0000673	VOLUME	471783.100	3751897.378	534.47	

\*\* End of LINE VOLUME Source ID = SLINE23

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE24

\*\* DESCRSRC Bandit 15%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00002017

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 471063.923, 3751884.464, 512.94, 3.49, 6.51

\*\* 471067.349, 3751513.030, 522.92, 3.49, 6.51

\*\* 471440.154, 3751515.771, 534.93, 3.49, 6.51

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LOCATION	VOLUME				
LOCATION L0000674	VOLUME	471063.987	3751877.464	512.68	
LOCATION L0000675	VOLUME	471064.116	3751863.465	512.36	
LOCATION L0000676	VOLUME	471064.246	3751849.466	512.06	
LOCATION L0000677	VOLUME	471064.375	3751835.466	512.06	
LOCATION L0000678	VOLUME	471064.504	3751821.467	512.14	
LOCATION L0000679	VOLUME	471064.633	3751807.467	512.47	
LOCATION L0000680	VOLUME	471064.762	3751793.468	512.93	
LOCATION L0000681	VOLUME	471064.891	3751779.469	513.84	
LOCATION L0000682	VOLUME	471065.021	3751765.469	515.16	
LOCATION L0000683	VOLUME	471065.150	3751751.470	516.49	
LOCATION L0000684	VOLUME	471065.279	3751737.470	517.83	
LOCATION L0000685	VOLUME	471065.408	3751723.471	519.06	
LOCATION L0000686	VOLUME	471065.537	3751709.472	519.94	
LOCATION L0000687	VOLUME	471065.666	3751695.472	520.86	
LOCATION L0000688	VOLUME	471065.795	3751681.473	522.27	
LOCATION L0000689	VOLUME	471065.925	3751667.473	523.68	
LOCATION L0000690	VOLUME	471066.054	3751653.474	524.21	
LOCATION L0000691	VOLUME	471066.183	3751639.475	524.68	
LOCATION L0000692	VOLUME	471066.312	3751625.475	524.41	
LOCATION L0000693	VOLUME	471066.441	3751611.476	523.95	

LOCATION	VOLUME				
LOCATION L0000694	VOLUME	471066.570	3751597.476	523.80	
LOCATION L0000695	VOLUME	471066.699	3751583.477	523.81	
LOCATION L0000696	VOLUME	471066.829	3751569.478	523.84	
LOCATION L0000697	VOLUME	471066.958	3751555.478	523.89	
LOCATION L0000698	VOLUME	471067.087	3751541.479	523.73	
LOCATION L0000699	VOLUME	471067.216	3751527.479	523.23	
LOCATION L0000700	VOLUME	471067.345	3751513.480	522.64	
LOCATION L0000701	VOLUME	471080.899	3751513.130	522.85	
LOCATION L0000702	VOLUME	471094.899	3751513.233	522.96	
LOCATION L0000703	VOLUME	471108.898	3751513.336	523.31	
LOCATION L0000704	VOLUME	471122.898	3751513.439	523.78	
LOCATION L0000705	VOLUME	471136.898	3751513.542	524.25	
LOCATION L0000706	VOLUME	471150.897	3751513.645	524.71	
LOCATION L0000707	VOLUME	471164.897	3751513.748	525.34	
LOCATION L0000708	VOLUME	471178.897	3751513.850	526.23	
LOCATION L0000709	VOLUME	471192.896	3751513.953	527.03	
LOCATION L0000710	VOLUME	471206.896	3751514.056	527.54	
LOCATION L0000711	VOLUME	471220.895	3751514.159	528.05	
LOCATION L0000712	VOLUME	471234.895	3751514.262	528.51	
LOCATION L0000713	VOLUME	471248.895	3751514.365	528.98	
LOCATION L0000714	VOLUME	471262.894	3751514.468	529.45	
LOCATION L0000715	VOLUME	471276.894	3751514.571	529.91	
LOCATION L0000716	VOLUME	471290.894	3751514.674	530.02	
LOCATION L0000717	VOLUME	471304.893	3751514.777	530.05	
LOCATION L0000718	VOLUME	471318.893	3751514.880	530.39	
LOCATION L0000719	VOLUME	471332.892	3751514.983	530.88	
LOCATION L0000720	VOLUME	471346.892	3751515.086	532.06	
LOCATION L0000721	VOLUME	471360.892	3751515.189	533.87	
LOCATION L0000722	VOLUME	471374.891	3751515.292	535.19	
LOCATION L0000723	VOLUME	471388.891	3751515.395	535.67	
LOCATION L0000724	VOLUME	471402.890	3751515.497	535.93	
LOCATION L0000725	VOLUME	471416.890	3751515.600	535.46	
LOCATION L0000726	VOLUME	471430.890	3751515.703	534.99	

\*\* End of LINE VOLUME Source ID = SLINE24

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE25

\*\* DESCRSRC Bandit 30% S

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003894

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 471437.937, 3751517.317, 534.98, 3.49, 6.51

\*\* 471786.513, 3751519.793, 535.03, 3.49, 6.51

\*\* 471783.047, 3751889.660, 536.07, 3.49, 6.51

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LOCATION L0000727	VOLUME	471444.937	3751517.367	534.46	
LOCATION L0000728	VOLUME	471458.936	3751517.466	533.99	
LOCATION L0000729	VOLUME	471472.936	3751517.566	533.52	
LOCATION L0000730	VOLUME	471486.936	3751517.665	533.05	
LOCATION L0000731	VOLUME	471500.935	3751517.765	532.23	
LOCATION L0000732	VOLUME	471514.935	3751517.864	531.34	
LOCATION L0000733	VOLUME	471528.935	3751517.964	530.72	
LOCATION L0000734	VOLUME	471542.934	3751518.063	530.23	
LOCATION L0000735	VOLUME	471556.934	3751518.162	530.00	
LOCATION L0000736	VOLUME	471570.934	3751518.262	530.00	
LOCATION L0000737	VOLUME	471584.933	3751518.361	530.00	
LOCATION L0000738	VOLUME	471598.933	3751518.461	530.00	
LOCATION L0000739	VOLUME	471612.932	3751518.560	529.99	
LOCATION L0000740	VOLUME	471626.932	3751518.660	529.96	
LOCATION L0000741	VOLUME	471640.932	3751518.759	529.89	
LOCATION L0000742	VOLUME	471654.931	3751518.858	529.45	
LOCATION L0000743	VOLUME	471668.931	3751518.958	529.02	

LOCATION	VOLUME				
LOCATION L0000744	VOLUME	471682.931	3751519.057	529.48	
LOCATION L0000745	VOLUME	471696.930	3751519.157	529.99	
LOCATION L0000746	VOLUME	471710.930	3751519.256	530.81	
LOCATION L0000747	VOLUME	471724.930	3751519.356	531.71	
LOCATION L0000748	VOLUME	471738.929	3751519.455	532.62	
LOCATION L0000749	VOLUME	471752.929	3751519.554	533.56	
LOCATION L0000750	VOLUME	471766.929	3751519.654	534.25	
LOCATION L0000751	VOLUME	471780.928	3751519.753	534.71	
LOCATION L0000752	VOLUME	471786.434	3751528.208	534.90	
LOCATION L0000753	VOLUME	471786.303	3751542.207	534.89	
LOCATION L0000754	VOLUME	471786.171	3751556.207	535.49	
LOCATION L0000755	VOLUME	471786.040	3751570.206	536.36	
LOCATION L0000756	VOLUME	471785.909	3751584.206	536.76	
LOCATION L0000757	VOLUME	471785.778	3751598.205	536.75	
LOCATION L0000758	VOLUME	471785.647	3751612.204	536.58	
LOCATION L0000759	VOLUME	471785.515	3751626.204	536.17	
LOCATION L0000760	VOLUME	471785.384	3751640.203	535.98	
LOCATION L0000761	VOLUME	471785.253	3751654.202	536.44	
LOCATION L0000762	VOLUME	471785.122	3751668.202	536.85	
LOCATION L0000763	VOLUME	471784.991	3751682.201	536.85	
LOCATION L0000764	VOLUME	471784.860	3751696.201	536.84	
LOCATION L0000765	VOLUME	471784.728	3751710.200	536.84	
LOCATION L0000766	VOLUME	471784.597	3751724.199	536.83	
LOCATION L0000767	VOLUME	471784.466	3751738.199	536.83	
LOCATION L0000768	VOLUME	471784.335	3751752.198	536.83	
LOCATION L0000769	VOLUME	471784.204	3751766.198	537.14	
LOCATION L0000770	VOLUME	471784.072	3751780.197	537.60	
LOCATION L0000771	VOLUME	471783.941	3751794.196	537.61	
LOCATION L0000772	VOLUME	471783.810	3751808.196	537.23	
LOCATION L0000773	VOLUME	471783.679	3751822.195	537.00	
LOCATION L0000774	VOLUME	471783.548	3751836.194	537.00	
LOCATION L0000775	VOLUME	471783.417	3751850.194	536.88	
LOCATION L0000776	VOLUME	471783.285	3751864.193	536.41	
LOCATION L0000777	VOLUME	471783.154	3751878.193	535.89	

\*\* End of LINE VOLUME Source ID = SLINE25

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE26

\*\* DESCRSRC Sycamore 5%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00002617

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 26

\*\* 473443.376, 3752040.242, 475.43, 3.49, 6.51

\*\* 473435.363, 3752092.459, 475.89, 3.49, 6.51

\*\* 473416.493, 3752154.757, 474.92, 3.49, 6.51

\*\* 473397.105, 3752189.654, 475.57, 3.49, 6.51

\*\* 473381.337, 3752217.055, 475.90, 3.49, 6.51

\*\* 473282.332, 3752345.787, 474.94, 3.49, 6.51

\*\* 473198.579, 3752453.581, 475.01, 3.49, 6.51

\*\* 473110.172, 3752568.612, 472.99, 3.49, 6.51

\*\* 473090.526, 3752597.823, 472.00, 3.49, 6.51

\*\* 473049.425, 3752668.651, 471.89, 3.49, 6.51

\*\* 473026.936, 3752734.827, 471.31, 3.49, 6.51

\*\* 473012.460, 3752796.349, 470.20, 3.49, 6.51

\*\* 473009.875, 3752870.797, 469.09, 3.49, 6.51

\*\* 473006.948, 3753091.235, 470.00, 3.49, 6.51

\*\* 472997.352, 3753306.457, 459.39, 3.49, 6.51

\*\* 472980.902, 3753379.797, 457.00, 3.49, 6.51

\*\* 472928.810, 3753461.362, 461.74, 3.49, 6.51

\*\* 472866.437, 3753519.623, 463.02, 3.49, 6.51

\*\* 472743.061, 3753608.042, 464.13, 3.49, 6.51

\*\* 472686.857, 3753660.819, 459.91, 3.49, 6.51

\*\* 472651.215, 3753719.080, 462.62, 3.49, 6.51  
\*\* 472628.596, 3753778.026, 464.00, 3.49, 6.51  
\*\* 472621.056, 3753832.175, 463.67, 3.49, 6.51  
\*\* 472617.629, 3753969.944, 463.33, 3.49, 6.51  
\*\* 472599.123, 3754362.690, 463.99, 3.49, 6.51  
\*\* 472586.785, 3754662.219, 466.00, 3.49, 6.51

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LOCATION	L0000778	VOLUME	473442.315	3752047.161	475.62
LOCATION	L0000779	VOLUME	473440.191	3752060.999	475.98
LOCATION	L0000780	VOLUME	473438.067	3752074.837	475.97
LOCATION	L0000781	VOLUME	473435.944	3752088.675	475.82
LOCATION	L0000782	VOLUME	473432.414	3752102.194	475.36
LOCATION	L0000783	VOLUME	473428.356	3752115.593	475.02
LOCATION	L0000784	VOLUME	473424.297	3752128.992	474.80
LOCATION	L0000785	VOLUME	473420.238	3752142.390	474.70
LOCATION	L0000786	VOLUME	473415.969	3752155.700	474.79
LOCATION	L0000787	VOLUME	473409.170	3752167.938	475.02
LOCATION	L0000788	VOLUME	473402.371	3752180.176	475.24
LOCATION	L0000789	VOLUME	473395.530	3752192.391	475.47
LOCATION	L0000790	VOLUME	473388.547	3752204.525	475.70
LOCATION	L0000791	VOLUME	473381.564	3752216.659	475.60
LOCATION	L0000792	VOLUME	473373.080	3752227.791	475.45
LOCATION	L0000793	VOLUME	473364.545	3752238.888	475.54
LOCATION	L0000794	VOLUME	473356.010	3752249.986	475.88
LOCATION	L0000795	VOLUME	473347.476	3752261.083	476.01
LOCATION	L0000796	VOLUME	473338.941	3752272.181	476.00
LOCATION	L0000797	VOLUME	473330.406	3752283.278	476.00
LOCATION	L0000798	VOLUME	473321.871	3752294.376	476.00
LOCATION	L0000799	VOLUME	473313.336	3752305.474	475.70
LOCATION	L0000800	VOLUME	473304.801	3752316.571	475.33
LOCATION	L0000801	VOLUME	473296.266	3752327.669	474.99
LOCATION	L0000802	VOLUME	473287.731	3752338.766	475.04
LOCATION	L0000803	VOLUME	473279.176	3752349.848	475.08
LOCATION	L0000804	VOLUME	473270.587	3752360.903	474.86
LOCATION	L0000805	VOLUME	473261.997	3752371.959	474.49
LOCATION	L0000806	VOLUME	473253.407	3752383.014	474.30
LOCATION	L0000807	VOLUME	473244.818	3752394.069	474.25
LOCATION	L0000808	VOLUME	473236.228	3752405.124	474.16
LOCATION	L0000809	VOLUME	473227.638	3752416.180	474.08
LOCATION	L0000810	VOLUME	473219.049	3752427.235	474.35
LOCATION	L0000811	VOLUME	473210.459	3752438.290	474.64
LOCATION	L0000812	VOLUME	473201.869	3752449.345	474.92
LOCATION	L0000813	VOLUME	473193.316	3752460.428	475.21
LOCATION	L0000814	VOLUME	473184.785	3752471.529	475.49
LOCATION	L0000815	VOLUME	473176.254	3752482.629	475.58
LOCATION	L0000816	VOLUME	473167.723	3752493.730	475.43
LOCATION	L0000817	VOLUME	473159.191	3752504.830	475.06
LOCATION	L0000818	VOLUME	473150.660	3752515.931	474.69
LOCATION	L0000819	VOLUME	473142.129	3752527.031	474.32
LOCATION	L0000820	VOLUME	473133.598	3752538.131	473.76
LOCATION	L0000821	VOLUME	473125.067	3752549.232	473.30
LOCATION	L0000822	VOLUME	473116.536	3752560.332	473.05
LOCATION	L0000823	VOLUME	473108.187	3752571.564	472.79
LOCATION	L0000824	VOLUME	473100.374	3752583.181	472.31
LOCATION	L0000825	VOLUME	473092.561	3752594.798	472.03
LOCATION	L0000826	VOLUME	473085.329	3752606.779	472.00
LOCATION	L0000827	VOLUME	473078.302	3752618.888	472.00
LOCATION	L0000828	VOLUME	473071.276	3752630.997	471.89
LOCATION	L0000829	VOLUME	473064.249	3752643.105	471.73
LOCATION	L0000830	VOLUME	473057.222	3752655.214	471.76
LOCATION	L0000831	VOLUME	473050.196	3752667.323	471.98
LOCATION	L0000832	VOLUME	473045.414	3752680.453	472.00
LOCATION	L0000833	VOLUME	473040.910	3752693.708	471.83
LOCATION	L0000834	VOLUME	473036.405	3752706.964	471.62
LOCATION	L0000835	VOLUME	473031.900	3752720.219	471.52
LOCATION	L0000836	VOLUME	473027.395	3752733.475	471.32

LOCATION	L0000837	VOLUME	473024.056	3752747.065	471.00
LOCATION	L0000838	VOLUME	473020.850	3752760.692	470.98
LOCATION	L0000839	VOLUME	473017.643	3752774.320	471.01
LOCATION	L0000840	VOLUME	473014.437	3752787.948	470.62
LOCATION	L0000841	VOLUME	473012.273	3752801.715	470.16
LOCATION	L0000842	VOLUME	473011.788	3752815.707	470.00
LOCATION	L0000843	VOLUME	473011.302	3752829.699	470.00
LOCATION	L0000844	VOLUME	473010.816	3752843.690	469.76
LOCATION	L0000845	VOLUME	473010.330	3752857.682	469.30
LOCATION	L0000846	VOLUME	473009.863	3752871.674	469.00
LOCATION	L0000847	VOLUME	473009.677	3752885.673	469.00
LOCATION	L0000848	VOLUME	473009.491	3752899.671	469.03
LOCATION	L0000849	VOLUME	473009.306	3752913.670	469.20
LOCATION	L0000850	VOLUME	473009.120	3752927.669	469.34
LOCATION	L0000851	VOLUME	473008.934	3752941.668	469.18
LOCATION	L0000852	VOLUME	473008.748	3752955.666	469.01
LOCATION	L0000853	VOLUME	473008.562	3752969.665	469.00
LOCATION	L0000854	VOLUME	473008.376	3752983.664	469.00
LOCATION	L0000855	VOLUME	473008.190	3752997.663	469.14
LOCATION	L0000856	VOLUME	473008.005	3753011.661	469.32
LOCATION	L0000857	VOLUME	473007.819	3753025.660	469.39
LOCATION	L0000858	VOLUME	473007.633	3753039.659	469.40
LOCATION	L0000859	VOLUME	473007.447	3753053.658	469.41
LOCATION	L0000860	VOLUME	473007.261	3753067.656	469.41
LOCATION	L0000861	VOLUME	473007.075	3753081.655	469.52
LOCATION	L0000862	VOLUME	473006.751	3753095.650	469.79
LOCATION	L0000863	VOLUME	473006.128	3753109.636	469.94
LOCATION	L0000864	VOLUME	473005.504	3753123.622	469.70
LOCATION	L0000865	VOLUME	473004.881	3753137.608	469.48
LOCATION	L0000866	VOLUME	473004.257	3753151.594	469.26
LOCATION	L0000867	VOLUME	473003.633	3753165.581	469.02
LOCATION	L0000868	VOLUME	473003.010	3753179.567	468.57
LOCATION	L0000869	VOLUME	473002.386	3753193.553	468.10
LOCATION	L0000870	VOLUME	473001.763	3753207.539	466.76
LOCATION	L0000871	VOLUME	473001.139	3753221.525	465.19
LOCATION	L0000872	VOLUME	473000.515	3753235.511	464.15
LOCATION	L0000873	VOLUME	472999.892	3753249.497	463.39
LOCATION	L0000874	VOLUME	472999.268	3753263.483	462.54
LOCATION	L0000875	VOLUME	472998.645	3753277.469	461.61
LOCATION	L0000876	VOLUME	472998.021	3753291.455	460.68
LOCATION	L0000877	VOLUME	472997.398	3753305.442	459.74
LOCATION	L0000878	VOLUME	472994.511	3753319.126	458.85
LOCATION	L0000879	VOLUME	472991.447	3753332.786	457.95
LOCATION	L0000880	VOLUME	472988.383	3753346.447	457.01
LOCATION	L0000881	VOLUME	472985.318	3753360.108	457.00
LOCATION	L0000882	VOLUME	472982.254	3753373.768	457.00
LOCATION	L0000883	VOLUME	472976.692	3753386.389	457.33
LOCATION	L0000884	VOLUME	472969.157	3753398.188	457.72
LOCATION	L0000885	VOLUME	472961.621	3753409.987	457.89
LOCATION	L0000886	VOLUME	472954.086	3753421.786	457.31
LOCATION	L0000887	VOLUME	472946.550	3753433.585	456.66
LOCATION	L0000888	VOLUME	472939.015	3753445.384	457.52
LOCATION	L0000889	VOLUME	472931.479	3753457.183	459.92
LOCATION	L0000890	VOLUME	472922.203	3753467.533	462.82
LOCATION	L0000891	VOLUME	472911.972	3753477.090	464.40
LOCATION	L0000892	VOLUME	472901.741	3753486.646	465.55
LOCATION	L0000893	VOLUME	472891.510	3753496.203	465.46
LOCATION	L0000894	VOLUME	472881.279	3753505.759	464.23
LOCATION	L0000895	VOLUME	472871.048	3753515.316	463.41
LOCATION	L0000896	VOLUME	472860.186	3753524.103	462.79
LOCATION	L0000897	VOLUME	472848.807	3753532.258	462.44
LOCATION	L0000898	VOLUME	472837.427	3753540.413	462.49
LOCATION	L0000899	VOLUME	472826.048	3753548.568	463.06
LOCATION	L0000900	VOLUME	472814.668	3753556.724	463.84
LOCATION	L0000901	VOLUME	472803.289	3753564.879	464.92
LOCATION	L0000902	VOLUME	472791.909	3753573.034	465.59

LOCATION	L0000903	VOLUME	472780.530	3753581.189	465.84
LOCATION	L0000904	VOLUME	472769.150	3753589.345	465.62
LOCATION	L0000905	VOLUME	472757.771	3753597.500	465.01
LOCATION	L0000906	VOLUME	472746.392	3753605.655	464.26
LOCATION	L0000907	VOLUME	472735.842	3753614.821	463.60
LOCATION	L0000908	VOLUME	472725.637	3753624.404	462.73
LOCATION	L0000909	VOLUME	472715.431	3753633.988	461.36
LOCATION	L0000910	VOLUME	472705.225	3753643.571	459.71
LOCATION	L0000911	VOLUME	472695.019	3753653.154	459.34
LOCATION	L0000912	VOLUME	472685.394	3753663.210	459.84
LOCATION	L0000913	VOLUME	472678.088	3753675.153	460.33
LOCATION	L0000914	VOLUME	472670.782	3753687.095	460.72
LOCATION	L0000915	VOLUME	472663.476	3753699.038	461.87
LOCATION	L0000916	VOLUME	472656.170	3753710.980	463.02
LOCATION	L0000917	VOLUME	472649.601	3753723.286	463.19
LOCATION	L0000918	VOLUME	472644.586	3753736.356	463.50
LOCATION	L0000919	VOLUME	472639.570	3753749.427	463.81
LOCATION	L0000920	VOLUME	472634.554	3753762.498	463.98
LOCATION	L0000921	VOLUME	472629.539	3753775.569	464.00
LOCATION	L0000922	VOLUME	472627.028	3753789.285	463.87
LOCATION	L0000923	VOLUME	472625.097	3753803.151	463.70
LOCATION	L0000924	VOLUME	472623.167	3753817.018	463.57
LOCATION	L0000925	VOLUME	472621.236	3753830.884	463.38
LOCATION	L0000926	VOLUME	472620.740	3753844.867	463.16
LOCATION	L0000927	VOLUME	472620.392	3753858.863	462.98
LOCATION	L0000928	VOLUME	472620.044	3753872.859	462.83
LOCATION	L0000929	VOLUME	472619.696	3753886.854	462.67
LOCATION	L0000930	VOLUME	472619.348	3753900.850	462.82
LOCATION	L0000931	VOLUME	472619.000	3753914.846	462.98
LOCATION	L0000932	VOLUME	472618.652	3753928.841	463.00
LOCATION	L0000933	VOLUME	472618.303	3753942.837	463.00
LOCATION	L0000934	VOLUME	472617.955	3753956.833	463.13
LOCATION	L0000935	VOLUME	472617.587	3753970.828	463.32
LOCATION	L0000936	VOLUME	472616.929	3753984.812	463.58
LOCATION	L0000937	VOLUME	472616.270	3753998.797	463.86
LOCATION	L0000938	VOLUME	472615.611	3754012.781	464.11
LOCATION	L0000939	VOLUME	472614.952	3754026.766	464.34
LOCATION	L0000940	VOLUME	472614.293	3754040.750	464.56
LOCATION	L0000941	VOLUME	472613.634	3754054.735	464.79
LOCATION	L0000942	VOLUME	472612.975	3754068.719	465.03
LOCATION	L0000943	VOLUME	472612.316	3754082.704	465.23
LOCATION	L0000944	VOLUME	472611.657	3754096.688	465.40
LOCATION	L0000945	VOLUME	472610.998	3754110.673	465.38
LOCATION	L0000946	VOLUME	472610.339	3754124.657	465.36
LOCATION	L0000947	VOLUME	472609.680	3754138.642	465.34
LOCATION	L0000948	VOLUME	472609.021	3754152.626	465.31
LOCATION	L0000949	VOLUME	472608.362	3754166.611	465.29
LOCATION	L0000950	VOLUME	472607.703	3754180.595	465.27
LOCATION	L0000951	VOLUME	472607.044	3754194.580	464.98
LOCATION	L0000952	VOLUME	472606.385	3754208.564	464.49
LOCATION	L0000953	VOLUME	472605.726	3754222.549	464.20
LOCATION	L0000954	VOLUME	472605.067	3754236.533	464.18
LOCATION	L0000955	VOLUME	472604.408	3754250.517	464.03
LOCATION	L0000956	VOLUME	472603.749	3754264.502	463.54
LOCATION	L0000957	VOLUME	472603.090	3754278.486	463.17
LOCATION	L0000958	VOLUME	472602.432	3754292.471	463.57
LOCATION	L0000959	VOLUME	472601.773	3754306.455	464.00
LOCATION	L0000960	VOLUME	472601.114	3754320.440	464.00
LOCATION	L0000961	VOLUME	472600.455	3754334.424	464.00
LOCATION	L0000962	VOLUME	472599.796	3754348.409	464.00
LOCATION	L0000963	VOLUME	472599.137	3754362.393	463.99
LOCATION	L0000964	VOLUME	472598.559	3754376.381	463.99
LOCATION	L0000965	VOLUME	472597.983	3754390.370	464.03
LOCATION	L0000966	VOLUME	472597.406	3754404.358	464.31
LOCATION	L0000967	VOLUME	472596.830	3754418.346	464.75
LOCATION	L0000968	VOLUME	472596.254	3754432.334	465.00

LOCATION	VOLUME				
LOCATION L0000969	VOLUME	472595.678	3754446.322	465.00	
LOCATION L0000970	VOLUME	472595.102	3754460.310	465.12	
LOCATION L0000971	VOLUME	472594.526	3754474.298	465.59	
LOCATION L0000972	VOLUME	472593.949	3754488.287	466.00	
LOCATION L0000973	VOLUME	472593.373	3754502.275	466.00	
LOCATION L0000974	VOLUME	472592.797	3754516.263	466.00	
LOCATION L0000975	VOLUME	472592.221	3754530.251	466.00	
LOCATION L0000976	VOLUME	472591.645	3754544.239	466.00	
LOCATION L0000977	VOLUME	472591.069	3754558.227	466.00	
LOCATION L0000978	VOLUME	472590.492	3754572.215	466.00	
LOCATION L0000979	VOLUME	472589.916	3754586.203	466.00	
LOCATION L0000980	VOLUME	472589.340	3754600.192	466.00	
LOCATION L0000981	VOLUME	472588.764	3754614.180	466.00	
LOCATION L0000982	VOLUME	472588.188	3754628.168	466.00	
LOCATION L0000983	VOLUME	472587.612	3754642.156	466.00	
LOCATION L0000984	VOLUME	472587.035	3754656.144	466.00	

\*\* End of LINE VOLUME Source ID = SLINE26

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE27

\*\* DESCRSRC Meridian 10%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00006637

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 26

** 473443.504, 3752040.812, 475.46, 3.49, 6.51
** 473447.899, 3751999.061, 475.12, 3.49, 6.51
** 473441.087, 3751914.460, 476.06, 3.49, 6.51
** 473419.333, 3751820.850, 476.81, 3.49, 6.51
** 473411.642, 3751757.125, 477.00, 3.49, 6.51
** 473414.718, 3751700.870, 479.00, 3.49, 6.51
** 473424.607, 3751640.661, 480.57, 3.49, 6.51
** 473435.813, 3751602.426, 480.04, 3.49, 6.51
** 473475.147, 3751508.156, 480.18, 3.49, 6.51
** 473515.580, 3751419.820, 482.13, 3.49, 6.51
** 473563.264, 3751333.022, 483.05, 3.49, 6.51
** 473621.056, 3751236.115, 483.85, 3.49, 6.51
** 473768.361, 3750983.730, 480.06, 3.49, 6.51
** 473913.818, 3750733.557, 476.06, 3.49, 6.51
** 474031.561, 3750527.911, 476.00, 3.49, 6.51
** 474074.303, 3750411.781, 475.93, 3.49, 6.51
** 474097.690, 3750281.942, 475.00, 3.49, 6.51
** 474101.722, 3750005.328, 477.00, 3.49, 6.51
** 474111.400, 3749760.972, 478.84, 3.49, 6.51
** 474690.435, 3749762.585, 469.00, 3.49, 6.51
** 474877.532, 3749751.294, 468.00, 3.49, 6.51
** 475000.920, 3749736.778, 467.00, 3.49, 6.51
** 475100.114, 3749720.649, 467.00, 3.49, 6.51
** 475196.889, 3749645.649, 466.05, 3.49, 6.51
** 475221.082, 3749560.164, 466.00, 3.49, 6.51
** 475221.082, 3749540.003, 466.00, 3.49, 6.51

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LOCATION L0000985	VOLUME	473444.237	3752033.851	475.20	
LOCATION L0000986	VOLUME	473445.703	3752019.927	475.05	
LOCATION L0000987	VOLUME	473447.168	3752006.004	475.17	
LOCATION L0000988	VOLUME	473447.336	3751992.065	475.26	
LOCATION L0000989	VOLUME	473446.212	3751978.111	475.22	
LOCATION L0000990	VOLUME	473445.089	3751964.156	475.33	
LOCATION L0000991	VOLUME	473443.965	3751950.201	476.16	
LOCATION L0000992	VOLUME	473442.841	3751936.246	476.99	
LOCATION L0000993	VOLUME	473441.718	3751922.291	476.52	
LOCATION L0000994	VOLUME	473439.697	3751908.476	476.06	
LOCATION L0000995	VOLUME	473436.528	3751894.839	476.10	



LOCATION	L0000996	VOLUME	473433.358	3751881.203	476.21
LOCATION	L0000997	VOLUME	473430.189	3751867.566	476.31
LOCATION	L0000998	VOLUME	473427.020	3751853.930	476.42
LOCATION	L0000999	VOLUME	473423.851	3751840.293	476.53
LOCATION	L0001000	VOLUME	473420.682	3751826.656	476.63
LOCATION	L0001001	VOLUME	473418.370	3751812.869	476.62
LOCATION	L0001002	VOLUME	473416.692	3751798.970	476.32
LOCATION	L0001003	VOLUME	473415.015	3751785.071	476.04
LOCATION	L0001004	VOLUME	473413.337	3751771.172	476.45
LOCATION	L0001005	VOLUME	473411.660	3751757.273	476.91
LOCATION	L0001006	VOLUME	473412.398	3751743.294	477.35
LOCATION	L0001007	VOLUME	473413.163	3751729.315	477.79
LOCATION	L0001008	VOLUME	473413.927	3751715.336	478.23
LOCATION	L0001009	VOLUME	473414.692	3751701.357	478.67
LOCATION	L0001010	VOLUME	473416.908	3751687.536	479.06
LOCATION	L0001011	VOLUME	473419.177	3751673.721	479.44
LOCATION	L0001012	VOLUME	473421.446	3751659.906	479.83
LOCATION	L0001013	VOLUME	473423.715	3751646.091	480.21
LOCATION	L0001014	VOLUME	473426.996	3751632.507	480.42
LOCATION	L0001015	VOLUME	473430.934	3751619.072	480.29
LOCATION	L0001016	VOLUME	473434.872	3751605.638	480.16
LOCATION	L0001017	VOLUME	473439.916	3751592.594	480.00
LOCATION	L0001018	VOLUME	473445.307	3751579.674	480.00
LOCATION	L0001019	VOLUME	473450.698	3751566.753	480.00
LOCATION	L0001020	VOLUME	473456.089	3751553.833	480.00
LOCATION	L0001021	VOLUME	473461.480	3751540.913	480.05
LOCATION	L0001022	VOLUME	473466.871	3751527.992	480.06
LOCATION	L0001023	VOLUME	473472.262	3751515.072	480.05
LOCATION	L0001024	VOLUME	473477.855	3751502.240	480.48
LOCATION	L0001025	VOLUME	473483.682	3751489.510	480.90
LOCATION	L0001026	VOLUME	473489.509	3751476.780	481.00
LOCATION	L0001027	VOLUME	473495.335	3751464.050	481.00
LOCATION	L0001028	VOLUME	473501.162	3751451.320	481.18
LOCATION	L0001029	VOLUME	473506.988	3751438.590	481.60
LOCATION	L0001030	VOLUME	473512.815	3751425.861	482.01
LOCATION	L0001031	VOLUME	473519.122	3751413.372	482.15
LOCATION	L0001032	VOLUME	473525.863	3751401.102	482.11
LOCATION	L0001033	VOLUME	473532.604	3751388.832	482.26
LOCATION	L0001034	VOLUME	473539.345	3751376.561	482.67
LOCATION	L0001035	VOLUME	473546.086	3751364.291	483.03
LOCATION	L0001036	VOLUME	473552.827	3751352.021	483.11
LOCATION	L0001037	VOLUME	473559.567	3751339.750	483.00
LOCATION	L0001038	VOLUME	473566.503	3751327.591	483.23
LOCATION	L0001039	VOLUME	473573.673	3751315.567	483.37
LOCATION	L0001040	VOLUME	473580.844	3751303.543	483.29
LOCATION	L0001041	VOLUME	473588.015	3751291.519	483.05
LOCATION	L0001042	VOLUME	473595.186	3751279.495	482.98
LOCATION	L0001043	VOLUME	473602.357	3751267.471	483.30
LOCATION	L0001044	VOLUME	473609.528	3751255.447	483.71
LOCATION	L0001045	VOLUME	473616.698	3751243.423	484.00
LOCATION	L0001046	VOLUME	473623.825	3751231.372	483.72
LOCATION	L0001047	VOLUME	473630.882	3751219.281	483.25
LOCATION	L0001048	VOLUME	473637.939	3751207.190	482.97
LOCATION	L0001049	VOLUME	473644.996	3751195.098	482.92
LOCATION	L0001050	VOLUME	473652.053	3751183.007	482.92
LOCATION	L0001051	VOLUME	473659.110	3751170.916	482.68
LOCATION	L0001052	VOLUME	473666.167	3751158.825	482.45
LOCATION	L0001053	VOLUME	473673.224	3751146.733	482.21
LOCATION	L0001054	VOLUME	473680.281	3751134.642	481.98
LOCATION	L0001055	VOLUME	473687.338	3751122.551	481.78
LOCATION	L0001056	VOLUME	473694.395	3751110.460	481.77
LOCATION	L0001057	VOLUME	473701.452	3751098.368	481.96
LOCATION	L0001058	VOLUME	473708.509	3751086.277	482.00
LOCATION	L0001059	VOLUME	473715.566	3751074.186	481.95
LOCATION	L0001060	VOLUME	473722.623	3751062.095	481.93
LOCATION	L0001061	VOLUME	473729.680	3751050.003	481.63

LOCATION	L0001062	VOLUME	473736.737	3751037.912	481.14
LOCATION	L0001063	VOLUME	473743.794	3751025.821	481.00
LOCATION	L0001064	VOLUME	473750.851	3751013.730	481.00
LOCATION	L0001065	VOLUME	473757.908	3751001.639	480.90
LOCATION	L0001066	VOLUME	473764.965	3750989.547	480.52
LOCATION	L0001067	VOLUME	473772.012	3750977.450	480.03
LOCATION	L0001068	VOLUME	473779.049	3750965.347	480.00
LOCATION	L0001069	VOLUME	473786.086	3750953.244	480.00
LOCATION	L0001070	VOLUME	473793.123	3750941.141	480.00
LOCATION	L0001071	VOLUME	473800.160	3750929.038	479.98
LOCATION	L0001072	VOLUME	473807.197	3750916.935	479.75
LOCATION	L0001073	VOLUME	473814.234	3750904.832	479.31
LOCATION	L0001074	VOLUME	473821.271	3750892.729	479.06
LOCATION	L0001075	VOLUME	473828.308	3750880.626	479.00
LOCATION	L0001076	VOLUME	473835.345	3750868.524	478.81
LOCATION	L0001077	VOLUME	473842.382	3750856.421	478.58
LOCATION	L0001078	VOLUME	473849.419	3750844.318	478.34
LOCATION	L0001079	VOLUME	473856.456	3750832.215	478.11
LOCATION	L0001080	VOLUME	473863.493	3750820.112	477.87
LOCATION	L0001081	VOLUME	473870.530	3750808.009	477.64
LOCATION	L0001082	VOLUME	473877.567	3750795.906	477.39
LOCATION	L0001083	VOLUME	473884.604	3750783.803	477.10
LOCATION	L0001084	VOLUME	473891.641	3750771.700	476.93
LOCATION	L0001085	VOLUME	473898.678	3750759.597	476.70
LOCATION	L0001086	VOLUME	473905.715	3750747.494	476.46
LOCATION	L0001087	VOLUME	473912.752	3750735.391	476.22
LOCATION	L0001088	VOLUME	473919.720	3750723.249	476.00
LOCATION	L0001089	VOLUME	473926.676	3750711.099	475.80
LOCATION	L0001090	VOLUME	473933.632	3750698.950	475.40
LOCATION	L0001091	VOLUME	473940.589	3750686.800	475.10
LOCATION	L0001092	VOLUME	473947.545	3750674.651	475.07
LOCATION	L0001093	VOLUME	473954.501	3750662.501	475.39
LOCATION	L0001094	VOLUME	473961.457	3750650.352	475.53
LOCATION	L0001095	VOLUME	473968.413	3750638.202	475.55
LOCATION	L0001096	VOLUME	473975.370	3750626.053	475.73
LOCATION	L0001097	VOLUME	473982.326	3750613.903	475.92
LOCATION	L0001098	VOLUME	473989.282	3750601.753	475.84
LOCATION	L0001099	VOLUME	473996.238	3750589.604	475.94
LOCATION	L0001100	VOLUME	474003.194	3750577.454	476.00
LOCATION	L0001101	VOLUME	474010.151	3750565.305	476.00
LOCATION	L0001102	VOLUME	474017.107	3750553.155	476.00
LOCATION	L0001103	VOLUME	474024.063	3750541.006	476.00
LOCATION	L0001104	VOLUME	474031.019	3750528.856	476.00
LOCATION	L0001105	VOLUME	474036.020	3750515.795	476.04
LOCATION	L0001106	VOLUME	474040.856	3750502.656	476.00
LOCATION	L0001107	VOLUME	474045.691	3750489.518	476.00
LOCATION	L0001108	VOLUME	474050.527	3750476.380	476.00
LOCATION	L0001109	VOLUME	474055.363	3750463.241	476.00
LOCATION	L0001110	VOLUME	474060.198	3750450.103	476.00
LOCATION	L0001111	VOLUME	474065.034	3750436.965	476.00
LOCATION	L0001112	VOLUME	474069.869	3750423.826	475.99
LOCATION	L0001113	VOLUME	474074.509	3750410.635	475.84
LOCATION	L0001114	VOLUME	474076.991	3750396.856	475.76
LOCATION	L0001115	VOLUME	474079.473	3750383.078	475.67
LOCATION	L0001116	VOLUME	474081.955	3750369.300	475.59
LOCATION	L0001117	VOLUME	474084.436	3750355.522	475.51
LOCATION	L0001118	VOLUME	474086.918	3750341.743	475.36
LOCATION	L0001119	VOLUME	474089.400	3750327.965	475.13
LOCATION	L0001120	VOLUME	474091.882	3750314.187	475.00
LOCATION	L0001121	VOLUME	474094.364	3750300.409	475.00
LOCATION	L0001122	VOLUME	474096.845	3750286.630	475.00
LOCATION	L0001123	VOLUME	474097.825	3750272.707	475.00
LOCATION	L0001124	VOLUME	474098.029	3750258.708	475.00
LOCATION	L0001125	VOLUME	474098.233	3750244.710	475.00
LOCATION	L0001126	VOLUME	474098.437	3750230.711	475.00
LOCATION	L0001127	VOLUME	474098.641	3750216.713	475.00

LOCATION	L0001128	VOLUME	474098.845	3750202.714	475.00
LOCATION	L0001129	VOLUME	474099.049	3750188.716	475.00
LOCATION	L0001130	VOLUME	474099.253	3750174.717	475.00
LOCATION	L0001131	VOLUME	474099.457	3750160.719	475.20
LOCATION	L0001132	VOLUME	474099.661	3750146.720	475.66
LOCATION	L0001133	VOLUME	474099.865	3750132.722	476.00
LOCATION	L0001134	VOLUME	474100.069	3750118.723	476.00
LOCATION	L0001135	VOLUME	474100.273	3750104.725	476.06
LOCATION	L0001136	VOLUME	474100.477	3750090.726	476.52
LOCATION	L0001137	VOLUME	474100.681	3750076.728	476.96
LOCATION	L0001138	VOLUME	474100.885	3750062.729	476.98
LOCATION	L0001139	VOLUME	474101.090	3750048.731	477.00
LOCATION	L0001140	VOLUME	474101.294	3750034.732	477.00
LOCATION	L0001141	VOLUME	474101.498	3750020.733	477.00
LOCATION	L0001142	VOLUME	474101.702	3750006.735	477.00
LOCATION	L0001143	VOLUME	474102.221	3749992.745	477.00
LOCATION	L0001144	VOLUME	474102.775	3749978.756	477.23
LOCATION	L0001145	VOLUME	474103.329	3749964.767	477.64
LOCATION	L0001146	VOLUME	474103.883	3749950.778	477.69
LOCATION	L0001147	VOLUME	474104.437	3749936.789	477.28
LOCATION	L0001148	VOLUME	474104.991	3749922.800	477.10
LOCATION	L0001149	VOLUME	474105.545	3749908.811	477.48
LOCATION	L0001150	VOLUME	474106.099	3749894.822	477.79
LOCATION	L0001151	VOLUME	474106.653	3749880.833	477.77
LOCATION	L0001152	VOLUME	474107.207	3749866.844	477.75
LOCATION	L0001153	VOLUME	474107.761	3749852.855	477.85
LOCATION	L0001154	VOLUME	474108.315	3749838.866	477.98
LOCATION	L0001155	VOLUME	474108.869	3749824.877	478.27
LOCATION	L0001156	VOLUME	474109.423	3749810.888	478.58
LOCATION	L0001157	VOLUME	474109.977	3749796.899	478.66
LOCATION	L0001158	VOLUME	474110.531	3749782.909	478.64
LOCATION	L0001159	VOLUME	474111.085	3749768.920	478.72
LOCATION	L0001160	VOLUME	474117.445	3749760.989	478.72
LOCATION	L0001161	VOLUME	474131.445	3749761.028	478.49
LOCATION	L0001162	VOLUME	474145.445	3749761.067	478.25
LOCATION	L0001163	VOLUME	474159.445	3749761.106	478.00
LOCATION	L0001164	VOLUME	474173.445	3749761.145	477.54
LOCATION	L0001165	VOLUME	474187.445	3749761.184	477.07
LOCATION	L0001166	VOLUME	474201.444	3749761.223	477.00
LOCATION	L0001167	VOLUME	474215.444	3749761.262	477.00
LOCATION	L0001168	VOLUME	474229.444	3749761.301	476.84
LOCATION	L0001169	VOLUME	474243.444	3749761.340	476.61
LOCATION	L0001170	VOLUME	474257.444	3749761.379	476.38
LOCATION	L0001171	VOLUME	474271.444	3749761.418	476.14
LOCATION	L0001172	VOLUME	474285.444	3749761.457	476.00
LOCATION	L0001173	VOLUME	474299.444	3749761.496	476.00
LOCATION	L0001174	VOLUME	474313.444	3749761.535	475.87
LOCATION	L0001175	VOLUME	474327.444	3749761.574	475.41
LOCATION	L0001176	VOLUME	474341.444	3749761.613	475.00
LOCATION	L0001177	VOLUME	474355.444	3749761.652	475.00
LOCATION	L0001178	VOLUME	474369.444	3749761.691	475.00
LOCATION	L0001179	VOLUME	474383.444	3749761.730	474.54
LOCATION	L0001180	VOLUME	474397.444	3749761.769	474.07
LOCATION	L0001181	VOLUME	474411.444	3749761.808	474.00
LOCATION	L0001182	VOLUME	474425.444	3749761.847	474.00
LOCATION	L0001183	VOLUME	474439.444	3749761.886	473.67
LOCATION	L0001184	VOLUME	474453.444	3749761.925	473.21
LOCATION	L0001185	VOLUME	474467.443	3749761.964	473.00
LOCATION	L0001186	VOLUME	474481.443	3749762.003	473.00
LOCATION	L0001187	VOLUME	474495.443	3749762.042	472.81
LOCATION	L0001188	VOLUME	474509.443	3749762.081	472.34
LOCATION	L0001189	VOLUME	474523.443	3749762.120	471.87
LOCATION	L0001190	VOLUME	474537.443	3749762.159	471.41
LOCATION	L0001191	VOLUME	474551.443	3749762.198	470.94
LOCATION	L0001192	VOLUME	474565.443	3749762.237	470.47
LOCATION	L0001193	VOLUME	474579.443	3749762.276	470.01

LOCATION	VOLUME				
LOCATION L0001194	VOLUME	474593.443	3749762.315	470.00	
LOCATION L0001195	VOLUME	474607.443	3749762.354	470.00	
LOCATION L0001196	VOLUME	474621.443	3749762.393	469.81	
LOCATION L0001197	VOLUME	474635.443	3749762.432	469.59	
LOCATION L0001198	VOLUME	474649.443	3749762.471	469.36	
LOCATION L0001199	VOLUME	474663.443	3749762.510	469.11	
LOCATION L0001200	VOLUME	474677.443	3749762.549	469.00	
LOCATION L0001201	VOLUME	474691.441	3749762.524	469.00	
LOCATION L0001202	VOLUME	474705.415	3749761.681	469.00	
LOCATION L0001203	VOLUME	474719.390	3749760.837	469.00	
LOCATION L0001204	VOLUME	474733.364	3749759.994	469.00	
LOCATION L0001205	VOLUME	474747.339	3749759.151	469.00	
LOCATION L0001206	VOLUME	474761.314	3749758.308	469.00	
LOCATION L0001207	VOLUME	474775.288	3749757.464	469.00	
LOCATION L0001208	VOLUME	474789.263	3749756.621	469.00	
LOCATION L0001209	VOLUME	474803.237	3749755.778	468.86	
LOCATION L0001210	VOLUME	474817.212	3749754.934	468.75	
LOCATION L0001211	VOLUME	474831.187	3749754.091	468.46	
LOCATION L0001212	VOLUME	474845.161	3749753.248	468.12	
LOCATION L0001213	VOLUME	474859.136	3749752.405	468.00	
LOCATION L0001214	VOLUME	474873.110	3749751.561	468.00	
LOCATION L0001215	VOLUME	474887.037	3749750.176	468.00	
LOCATION L0001216	VOLUME	474900.941	3749748.540	468.00	
LOCATION L0001217	VOLUME	474914.845	3749746.905	468.00	
LOCATION L0001218	VOLUME	474928.749	3749745.269	468.00	
LOCATION L0001219	VOLUME	474942.653	3749743.633	467.91	
LOCATION L0001220	VOLUME	474956.557	3749741.997	467.52	
LOCATION L0001221	VOLUME	474970.461	3749740.362	467.20	
LOCATION L0001222	VOLUME	474984.365	3749738.726	467.13	
LOCATION L0001223	VOLUME	474998.270	3749737.090	467.02	
LOCATION L0001224	VOLUME	475012.104	3749734.960	467.00	
LOCATION L0001225	VOLUME	475025.923	3749732.713	467.00	
LOCATION L0001226	VOLUME	475039.741	3749730.466	467.00	
LOCATION L0001227	VOLUME	475053.560	3749728.219	467.00	
LOCATION L0001228	VOLUME	475067.378	3749725.972	467.00	
LOCATION L0001229	VOLUME	475081.197	3749723.725	467.00	
LOCATION L0001230	VOLUME	475095.015	3749721.478	467.00	
LOCATION L0001231	VOLUME	475107.097	3749715.237	467.00	
LOCATION L0001232	VOLUME	475118.163	3749706.661	467.00	
LOCATION L0001233	VOLUME	475129.229	3749698.085	467.00	
LOCATION L0001234	VOLUME	475140.294	3749689.509	467.00	
LOCATION L0001235	VOLUME	475151.360	3749680.933	466.94	
LOCATION L0001236	VOLUME	475162.426	3749672.357	466.58	
LOCATION L0001237	VOLUME	475173.492	3749663.781	466.21	
LOCATION L0001238	VOLUME	475184.558	3749655.205	466.00	
LOCATION L0001239	VOLUME	475195.623	3749646.629	466.00	
LOCATION L0001240	VOLUME	475200.265	3749633.718	466.00	
LOCATION L0001241	VOLUME	475204.078	3749620.247	466.00	
LOCATION L0001242	VOLUME	475207.890	3749606.776	466.00	
LOCATION L0001243	VOLUME	475211.703	3749593.305	466.00	
LOCATION L0001244	VOLUME	475215.515	3749579.834	466.00	
LOCATION L0001245	VOLUME	475219.328	3749566.364	466.00	
LOCATION L0001246	VOLUME	475221.082	3749552.607	466.00	

\*\* End of LINE VOLUME Source ID = SLINE27

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE28

\*\* DESCRSRC Cactus 85%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0001293

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 8

\*\* 473443.296, 3752040.949, 475.47, 3.49, 6.51

\*\* 473530.447, 3752049.370, 474.12, 3.49, 6.51  
\*\* 473652.544, 3752059.474, 472.98, 3.49, 6.51  
\*\* 473767.062, 3752060.316, 473.00, 3.49, 6.51  
\*\* 473852.950, 3752070.842, 472.79, 3.49, 6.51  
\*\* 473920.735, 3752089.367, 471.99, 3.49, 6.51  
\*\* 474178.400, 3752128.943, 470.00, 3.49, 6.51  
\*\* 474276.919, 3752145.363, 471.00, 3.49, 6.51

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LOCATION L0001247 VOLUME 473450.264 3752041.623 475.32  
LOCATION L0001248 VOLUME 473464.199 3752042.969 475.10  
LOCATION L0001249 VOLUME 473478.134 3752044.315 475.00  
LOCATION L0001250 VOLUME 473492.069 3752045.662 475.00  
LOCATION L0001251 VOLUME 473506.004 3752047.008 474.86  
LOCATION L0001252 VOLUME 473519.939 3752048.355 474.51  
LOCATION L0001253 VOLUME 473533.878 3752049.654 474.20  
LOCATION L0001254 VOLUME 473547.831 3752050.809 474.08  
LOCATION L0001255 VOLUME 473561.783 3752051.963 473.93  
LOCATION L0001256 VOLUME 473575.735 3752053.118 473.46  
LOCATION L0001257 VOLUME 473589.688 3752054.273 473.00  
LOCATION L0001258 VOLUME 473603.640 3752055.427 472.55  
LOCATION L0001259 VOLUME 473617.592 3752056.582 472.07  
LOCATION L0001260 VOLUME 473631.544 3752057.737 472.38  
LOCATION L0001261 VOLUME 473645.497 3752058.891 472.80  
LOCATION L0001262 VOLUME 473659.473 3752059.525 472.93  
LOCATION L0001263 VOLUME 473673.472 3752059.628 472.98  
LOCATION L0001264 VOLUME 473687.472 3752059.731 473.00  
LOCATION L0001265 VOLUME 473701.471 3752059.834 473.00  
LOCATION L0001266 VOLUME 473715.471 3752059.937 472.98  
LOCATION L0001267 VOLUME 473729.471 3752060.040 472.92  
LOCATION L0001268 VOLUME 473743.470 3752060.143 472.88  
LOCATION L0001269 VOLUME 473757.470 3752060.246 472.88  
LOCATION L0001270 VOLUME 473771.437 3752060.853 472.86  
LOCATION L0001271 VOLUME 473785.333 3752062.556 472.80  
LOCATION L0001272 VOLUME 473799.229 3752064.259 472.74  
LOCATION L0001273 VOLUME 473813.125 3752065.961 472.69  
LOCATION L0001274 VOLUME 473827.021 3752067.664 472.63  
LOCATION L0001275 VOLUME 473840.917 3752069.367 472.73  
LOCATION L0001276 VOLUME 473854.761 3752071.337 472.92  
LOCATION L0001277 VOLUME 473868.265 3752075.028 472.82  
LOCATION L0001278 VOLUME 473881.770 3752078.718 472.46  
LOCATION L0001279 VOLUME 473895.275 3752082.409 472.11  
LOCATION L0001280 VOLUME 473908.780 3752086.100 472.01  
LOCATION L0001281 VOLUME 473922.323 3752089.611 471.82  
LOCATION L0001282 VOLUME 473936.160 3752091.736 471.37  
LOCATION L0001283 VOLUME 473949.998 3752093.862 471.00  
LOCATION L0001284 VOLUME 473963.836 3752095.987 470.85  
LOCATION L0001285 VOLUME 473977.674 3752098.112 470.64  
LOCATION L0001286 VOLUME 473991.511 3752100.238 470.33  
LOCATION L0001287 VOLUME 474005.349 3752102.363 470.07  
LOCATION L0001288 VOLUME 474019.187 3752104.489 470.00  
LOCATION L0001289 VOLUME 474033.024 3752106.614 470.00  
LOCATION L0001290 VOLUME 474046.862 3752108.740 470.00  
LOCATION L0001291 VOLUME 474060.700 3752110.865 470.00  
LOCATION L0001292 VOLUME 474074.538 3752112.990 470.00  
LOCATION L0001293 VOLUME 474088.375 3752115.116 470.00  
LOCATION L0001294 VOLUME 474102.213 3752117.241 470.00  
LOCATION L0001295 VOLUME 474116.051 3752119.367 470.00  
LOCATION L0001296 VOLUME 474129.889 3752121.492 470.00  
LOCATION L0001297 VOLUME 474143.726 3752123.617 470.00  
LOCATION L0001298 VOLUME 474157.564 3752125.743 470.00  
LOCATION L0001299 VOLUME 474171.402 3752127.868 470.00  
LOCATION L0001300 VOLUME 474185.226 3752130.081 470.00  
LOCATION L0001301 VOLUME 474199.035 3752132.382 470.00  
LOCATION L0001302 VOLUME 474212.845 3752134.684 470.00  
LOCATION L0001303 VOLUME 474226.654 3752136.985 470.00  
LOCATION L0001304 VOLUME 474240.464 3752139.287 470.00

LOCATION L0001305      VOLUME    474254.273 3752141.589 470.15  
LOCATION L0001306      VOLUME    474268.083 3752143.890 470.61

\*\* End of LINE VOLUME Source ID = SLINE28

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE29

\*\* DESCRSRC Cactus 3%

\*\* PREFIX

\*\* Length of Side = 14.00

\*\* Configuration = Adjacent

\*\* Emission Rate = 8.619E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 6

\*\* 474275.656, 3752144.942, 470.99, 3.49, 6.51

\*\* 474636.051, 3752215.252, 472.00, 3.49, 6.51

\*\* 474668.048, 3752220.305, 472.00, 3.49, 6.51

\*\* 474751.832, 3752224.936, 472.00, 3.49, 6.51

\*\* 474953.501, 3752222.831, 472.06, 3.49, 6.51

\*\* 475858.533, 3752226.376, 472.00, 3.49, 6.51

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LOCATION L0001307      VOLUME    474282.526 3752146.282 471.09  
LOCATION L0001308      VOLUME    474296.267 3752148.963 471.47  
LOCATION L0001309      VOLUME    474310.008 3752151.644 471.84  
LOCATION L0001310      VOLUME    474323.749 3752154.325 472.09  
LOCATION L0001311      VOLUME    474337.490 3752157.005 472.26  
LOCATION L0001312      VOLUME    474351.231 3752159.686 472.13  
LOCATION L0001313      VOLUME    474364.972 3752162.367 471.95  
LOCATION L0001314      VOLUME    474378.713 3752165.048 471.95  
LOCATION L0001315      VOLUME    474392.454 3752167.728 472.13  
LOCATION L0001316      VOLUME    474406.195 3752170.409 472.21  
LOCATION L0001317      VOLUME    474419.936 3752173.090 472.12  
LOCATION L0001318      VOLUME    474433.677 3752175.771 472.02  
LOCATION L0001319      VOLUME    474447.418 3752178.451 472.00  
LOCATION L0001320      VOLUME    474461.159 3752181.132 472.00  
LOCATION L0001321      VOLUME    474474.900 3752183.813 472.00  
LOCATION L0001322      VOLUME    474488.641 3752186.494 472.00  
LOCATION L0001323      VOLUME    474502.382 3752189.175 472.00  
LOCATION L0001324      VOLUME    474516.122 3752191.855 472.00  
LOCATION L0001325      VOLUME    474529.863 3752194.536 472.00  
LOCATION L0001326      VOLUME    474543.604 3752197.217 472.00  
LOCATION L0001327      VOLUME    474557.345 3752199.898 472.00  
LOCATION L0001328      VOLUME    474571.086 3752202.578 472.00  
LOCATION L0001329      VOLUME    474584.827 3752205.259 472.00  
LOCATION L0001330      VOLUME    474598.568 3752207.940 472.00  
LOCATION L0001331      VOLUME    474612.309 3752210.621 472.00  
LOCATION L0001332      VOLUME    474626.050 3752213.301 472.00  
LOCATION L0001333      VOLUME    474639.815 3752215.847 472.00  
LOCATION L0001334      VOLUME    474653.644 3752218.030 472.00  
LOCATION L0001335      VOLUME    474667.472 3752220.214 472.00  
LOCATION L0001336      VOLUME    474681.445 3752221.045 472.00  
LOCATION L0001337      VOLUME    474695.423 3752221.818 472.00  
LOCATION L0001338      VOLUME    474709.402 3752222.591 472.00  
LOCATION L0001339      VOLUME    474723.381 3752223.363 472.00  
LOCATION L0001340      VOLUME    474737.359 3752224.136 472.00  
LOCATION L0001341      VOLUME    474751.338 3752224.909 472.00  
LOCATION L0001342      VOLUME    474765.336 3752224.795 472.00  
LOCATION L0001343      VOLUME    474779.336 3752224.649 472.00  
LOCATION L0001344      VOLUME    474793.335 3752224.503 472.00  
LOCATION L0001345      VOLUME    474807.334 3752224.357 472.00  
LOCATION L0001346      VOLUME    474821.333 3752224.210 472.00  
LOCATION L0001347      VOLUME    474835.333 3752224.064 472.00  
LOCATION L0001348      VOLUME    474849.332 3752223.918 472.00  
LOCATION L0001349      VOLUME    474863.331 3752223.772 472.45  
LOCATION L0001350      VOLUME    474877.330 3752223.626 472.92  
LOCATION L0001351      VOLUME    474891.330 3752223.480 473.00

LOCATION	L0001352	VOLUME	474905.329	3752223.334	473.00
LOCATION	L0001353	VOLUME	474919.328	3752223.188	472.68
LOCATION	L0001354	VOLUME	474933.327	3752223.041	472.21
LOCATION	L0001355	VOLUME	474947.327	3752222.895	472.00
LOCATION	L0001356	VOLUME	474961.326	3752222.862	472.00
LOCATION	L0001357	VOLUME	474975.326	3752222.916	472.00
LOCATION	L0001358	VOLUME	474989.326	3752222.971	472.00
LOCATION	L0001359	VOLUME	475003.326	3752223.026	472.00
LOCATION	L0001360	VOLUME	475017.326	3752223.081	472.00
LOCATION	L0001361	VOLUME	475031.326	3752223.136	472.00
LOCATION	L0001362	VOLUME	475045.325	3752223.191	472.00
LOCATION	L0001363	VOLUME	475059.325	3752223.245	472.00
LOCATION	L0001364	VOLUME	475073.325	3752223.300	472.00
LOCATION	L0001365	VOLUME	475087.325	3752223.355	472.00
LOCATION	L0001366	VOLUME	475101.325	3752223.410	472.00
LOCATION	L0001367	VOLUME	475115.325	3752223.465	472.00
LOCATION	L0001368	VOLUME	475129.325	3752223.520	472.00
LOCATION	L0001369	VOLUME	475143.325	3752223.574	472.00
LOCATION	L0001370	VOLUME	475157.325	3752223.629	472.00
LOCATION	L0001371	VOLUME	475171.324	3752223.684	472.00
LOCATION	L0001372	VOLUME	475185.324	3752223.739	472.00
LOCATION	L0001373	VOLUME	475199.324	3752223.794	472.00
LOCATION	L0001374	VOLUME	475213.324	3752223.849	472.00
LOCATION	L0001375	VOLUME	475227.324	3752223.903	472.00
LOCATION	L0001376	VOLUME	475241.324	3752223.958	472.00
LOCATION	L0001377	VOLUME	475255.324	3752224.013	472.00
LOCATION	L0001378	VOLUME	475269.324	3752224.068	472.00
LOCATION	L0001379	VOLUME	475283.324	3752224.123	472.00
LOCATION	L0001380	VOLUME	475297.324	3752224.178	472.00
LOCATION	L0001381	VOLUME	475311.323	3752224.232	472.00
LOCATION	L0001382	VOLUME	475325.323	3752224.287	472.00
LOCATION	L0001383	VOLUME	475339.323	3752224.342	472.00
LOCATION	L0001384	VOLUME	475353.323	3752224.397	472.00
LOCATION	L0001385	VOLUME	475367.323	3752224.452	472.00
LOCATION	L0001386	VOLUME	475381.323	3752224.507	472.00
LOCATION	L0001387	VOLUME	475395.323	3752224.561	472.00
LOCATION	L0001388	VOLUME	475409.323	3752224.616	472.00
LOCATION	L0001389	VOLUME	475423.323	3752224.671	472.00
LOCATION	L0001390	VOLUME	475437.322	3752224.726	472.00
LOCATION	L0001391	VOLUME	475451.322	3752224.781	472.00
LOCATION	L0001392	VOLUME	475465.322	3752224.836	472.00
LOCATION	L0001393	VOLUME	475479.322	3752224.890	472.00
LOCATION	L0001394	VOLUME	475493.322	3752224.945	472.00
LOCATION	L0001395	VOLUME	475507.322	3752225.000	472.00
LOCATION	L0001396	VOLUME	475521.322	3752225.055	472.00
LOCATION	L0001397	VOLUME	475535.322	3752225.110	472.00
LOCATION	L0001398	VOLUME	475549.322	3752225.165	472.00
LOCATION	L0001399	VOLUME	475563.321	3752225.219	472.00
LOCATION	L0001400	VOLUME	475577.321	3752225.274	472.00
LOCATION	L0001401	VOLUME	475591.321	3752225.329	472.00
LOCATION	L0001402	VOLUME	475605.321	3752225.384	472.00
LOCATION	L0001403	VOLUME	475619.321	3752225.439	472.00
LOCATION	L0001404	VOLUME	475633.321	3752225.494	472.00
LOCATION	L0001405	VOLUME	475647.321	3752225.548	472.00
LOCATION	L0001406	VOLUME	475661.321	3752225.603	472.00
LOCATION	L0001407	VOLUME	475675.321	3752225.658	472.00
LOCATION	L0001408	VOLUME	475689.321	3752225.713	472.00
LOCATION	L0001409	VOLUME	475703.320	3752225.768	472.00
LOCATION	L0001410	VOLUME	475717.320	3752225.823	472.00
LOCATION	L0001411	VOLUME	475731.320	3752225.877	472.00
LOCATION	L0001412	VOLUME	475745.320	3752225.932	472.00
LOCATION	L0001413	VOLUME	475759.320	3752225.987	472.00
LOCATION	L0001414	VOLUME	475773.320	3752226.042	472.00
LOCATION	L0001415	VOLUME	475787.320	3752226.097	472.00
LOCATION	L0001416	VOLUME	475801.320	3752226.152	472.00
LOCATION	L0001417	VOLUME	475815.320	3752226.206	472.00

LOCATION L0001418	VOLUME	475829.319	3752226.261	472.00
LOCATION L0001419	VOLUME	475843.319	3752226.316	472.00
LOCATION L0001420	VOLUME	475857.319	3752226.371	472.00

\*\* End of LINE VOLUME Source ID = SLINE29

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE30

\*\* DESCRSRC Bldg A Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.000248

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 471210.633, 3752241.772, 516.84, 3.49, 4.00

\*\* 471210.633, 3752203.777, 517.86, 3.49, 4.00

\*\* 471733.391, 3752203.122, 523.94, 3.49, 4.00

\*\* 471731.426, 3751952.879, 531.30, 3.49, 4.00

\*\* 471270.901, 3751948.293, 523.22, 3.49, 4.00

\*\* 471241.422, 3751945.673, 523.93, 3.49, 4.00

\*\* 471083.546, 3751951.569, 517.03, 3.49, 4.00

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LOCATION L0001421	VOLUME	471210.633	3752237.477	516.65
LOCATION L0001422	VOLUME	471210.633	3752228.887	516.96
LOCATION L0001423	VOLUME	471210.633	3752220.297	517.25
LOCATION L0001424	VOLUME	471210.633	3752211.707	517.53
LOCATION L0001425	VOLUME	471211.293	3752203.776	517.70
LOCATION L0001426	VOLUME	471219.883	3752203.765	518.00
LOCATION L0001427	VOLUME	471228.473	3752203.754	518.03
LOCATION L0001428	VOLUME	471237.063	3752203.744	518.06
LOCATION L0001429	VOLUME	471245.653	3752203.733	518.08
LOCATION L0001430	VOLUME	471254.243	3752203.722	518.10
LOCATION L0001431	VOLUME	471262.833	3752203.711	518.10
LOCATION L0001432	VOLUME	471271.423	3752203.701	518.10
LOCATION L0001433	VOLUME	471280.013	3752203.690	518.12
LOCATION L0001434	VOLUME	471288.603	3752203.679	518.43
LOCATION L0001435	VOLUME	471297.193	3752203.668	518.75
LOCATION L0001436	VOLUME	471305.783	3752203.657	519.06
LOCATION L0001437	VOLUME	471314.373	3752203.647	519.38
LOCATION L0001438	VOLUME	471322.963	3752203.636	519.69
LOCATION L0001439	VOLUME	471331.553	3752203.625	520.01
LOCATION L0001440	VOLUME	471340.143	3752203.614	520.34
LOCATION L0001441	VOLUME	471348.733	3752203.604	520.89
LOCATION L0001442	VOLUME	471357.322	3752203.593	521.43
LOCATION L0001443	VOLUME	471365.912	3752203.582	521.97
LOCATION L0001444	VOLUME	471374.502	3752203.571	522.37
LOCATION L0001445	VOLUME	471383.092	3752203.561	522.66
LOCATION L0001446	VOLUME	471391.682	3752203.550	522.94
LOCATION L0001447	VOLUME	471400.272	3752203.539	523.25
LOCATION L0001448	VOLUME	471408.862	3752203.528	523.83
LOCATION L0001449	VOLUME	471417.452	3752203.518	524.40
LOCATION L0001450	VOLUME	471426.042	3752203.507	524.97
LOCATION L0001451	VOLUME	471434.632	3752203.496	525.40
LOCATION L0001452	VOLUME	471443.222	3752203.485	525.71
LOCATION L0001453	VOLUME	471451.812	3752203.474	526.03
LOCATION L0001454	VOLUME	471460.402	3752203.464	526.30
LOCATION L0001455	VOLUME	471468.992	3752203.453	526.07
LOCATION L0001456	VOLUME	471477.582	3752203.442	525.85
LOCATION L0001457	VOLUME	471486.172	3752203.431	525.62
LOCATION L0001458	VOLUME	471494.762	3752203.421	525.69
LOCATION L0001459	VOLUME	471503.352	3752203.410	525.95
LOCATION L0001460	VOLUME	471511.942	3752203.399	526.21
LOCATION L0001461	VOLUME	471520.532	3752203.388	526.43
LOCATION L0001462	VOLUME	471529.122	3752203.378	526.37
LOCATION L0001463	VOLUME	471537.712	3752203.367	526.30



LOCATION	L0001464	VOLUME	471546.302	3752203.356	526.24
LOCATION	L0001465	VOLUME	471554.892	3752203.345	525.86
LOCATION	L0001466	VOLUME	471563.482	3752203.335	525.29
LOCATION	L0001467	VOLUME	471572.072	3752203.324	524.72
LOCATION	L0001468	VOLUME	471580.662	3752203.313	524.26
LOCATION	L0001469	VOLUME	471589.252	3752203.302	524.55
LOCATION	L0001470	VOLUME	471597.842	3752203.291	524.83
LOCATION	L0001471	VOLUME	471606.432	3752203.281	525.12
LOCATION	L0001472	VOLUME	471615.022	3752203.270	525.39
LOCATION	L0001473	VOLUME	471623.612	3752203.259	525.64
LOCATION	L0001474	VOLUME	471632.202	3752203.248	525.90
LOCATION	L0001475	VOLUME	471640.792	3752203.238	526.11
LOCATION	L0001476	VOLUME	471649.382	3752203.227	526.11
LOCATION	L0001477	VOLUME	471657.972	3752203.216	526.11
LOCATION	L0001478	VOLUME	471666.562	3752203.205	526.11
LOCATION	L0001479	VOLUME	471675.152	3752203.195	526.09
LOCATION	L0001480	VOLUME	471683.742	3752203.184	526.06
LOCATION	L0001481	VOLUME	471692.332	3752203.173	526.03
LOCATION	L0001482	VOLUME	471700.922	3752203.162	525.91
LOCATION	L0001483	VOLUME	471709.512	3752203.152	525.34
LOCATION	L0001484	VOLUME	471718.102	3752203.141	524.76
LOCATION	L0001485	VOLUME	471726.692	3752203.130	524.19
LOCATION	L0001486	VOLUME	471733.376	3752201.231	523.60
LOCATION	L0001487	VOLUME	471733.309	3752192.641	523.57
LOCATION	L0001488	VOLUME	471733.242	3752184.051	523.54
LOCATION	L0001489	VOLUME	471733.174	3752175.462	523.56
LOCATION	L0001490	VOLUME	471733.107	3752166.872	523.85
LOCATION	L0001491	VOLUME	471733.039	3752158.282	524.15
LOCATION	L0001492	VOLUME	471732.972	3752149.692	524.44
LOCATION	L0001493	VOLUME	471732.904	3752141.103	524.74
LOCATION	L0001494	VOLUME	471732.837	3752132.513	525.03
LOCATION	L0001495	VOLUME	471732.769	3752123.923	525.33
LOCATION	L0001496	VOLUME	471732.702	3752115.333	525.63
LOCATION	L0001497	VOLUME	471732.634	3752106.744	525.95
LOCATION	L0001498	VOLUME	471732.567	3752098.154	526.28
LOCATION	L0001499	VOLUME	471732.499	3752089.564	526.60
LOCATION	L0001500	VOLUME	471732.432	3752080.975	526.90
LOCATION	L0001501	VOLUME	471732.365	3752072.385	527.20
LOCATION	L0001502	VOLUME	471732.297	3752063.795	527.49
LOCATION	L0001503	VOLUME	471732.230	3752055.205	527.78
LOCATION	L0001504	VOLUME	471732.162	3752046.616	528.07
LOCATION	L0001505	VOLUME	471732.095	3752038.026	528.37
LOCATION	L0001506	VOLUME	471732.027	3752029.436	528.66
LOCATION	L0001507	VOLUME	471731.960	3752020.846	528.98
LOCATION	L0001508	VOLUME	471731.892	3752012.257	529.32
LOCATION	L0001509	VOLUME	471731.825	3752003.667	529.66
LOCATION	L0001510	VOLUME	471731.757	3751995.077	529.98
LOCATION	L0001511	VOLUME	471731.690	3751986.487	530.27
LOCATION	L0001512	VOLUME	471731.623	3751977.898	530.56
LOCATION	L0001513	VOLUME	471731.555	3751969.308	530.84
LOCATION	L0001514	VOLUME	471731.488	3751960.718	531.13
LOCATION	L0001515	VOLUME	471730.676	3751952.871	531.42
LOCATION	L0001516	VOLUME	471722.086	3751952.786	532.06
LOCATION	L0001517	VOLUME	471713.497	3751952.700	532.75
LOCATION	L0001518	VOLUME	471704.907	3751952.615	533.44
LOCATION	L0001519	VOLUME	471696.318	3751952.529	533.94
LOCATION	L0001520	VOLUME	471687.728	3751952.444	534.10
LOCATION	L0001521	VOLUME	471679.138	3751952.358	534.26
LOCATION	L0001522	VOLUME	471670.549	3751952.273	534.42
LOCATION	L0001523	VOLUME	471661.959	3751952.187	534.71
LOCATION	L0001524	VOLUME	471653.370	3751952.102	535.01
LOCATION	L0001525	VOLUME	471644.780	3751952.016	535.31
LOCATION	L0001526	VOLUME	471636.190	3751951.930	535.55
LOCATION	L0001527	VOLUME	471627.601	3751951.845	535.70
LOCATION	L0001528	VOLUME	471619.011	3751951.759	535.84
LOCATION	L0001529	VOLUME	471610.422	3751951.674	535.99

LOCATION	L0001530	VOLUME	471601.832	3751951.588	535.87
LOCATION	L0001531	VOLUME	471593.243	3751951.503	535.73
LOCATION	L0001532	VOLUME	471584.653	3751951.417	535.58
LOCATION	L0001533	VOLUME	471576.063	3751951.332	535.32
LOCATION	L0001534	VOLUME	471567.474	3751951.246	534.89
LOCATION	L0001535	VOLUME	471558.884	3751951.161	534.46
LOCATION	L0001536	VOLUME	471550.295	3751951.075	534.04
LOCATION	L0001537	VOLUME	471541.705	3751950.990	533.61
LOCATION	L0001538	VOLUME	471533.116	3751950.904	533.19
LOCATION	L0001539	VOLUME	471524.526	3751950.819	532.77
LOCATION	L0001540	VOLUME	471515.936	3751950.733	532.35
LOCATION	L0001541	VOLUME	471507.347	3751950.648	531.91
LOCATION	L0001542	VOLUME	471498.757	3751950.562	531.47
LOCATION	L0001543	VOLUME	471490.168	3751950.476	531.03
LOCATION	L0001544	VOLUME	471481.578	3751950.391	530.73
LOCATION	L0001545	VOLUME	471472.989	3751950.305	530.45
LOCATION	L0001546	VOLUME	471464.399	3751950.220	530.16
LOCATION	L0001547	VOLUME	471455.809	3751950.134	529.75
LOCATION	L0001548	VOLUME	471447.220	3751950.049	529.18
LOCATION	L0001549	VOLUME	471438.630	3751949.963	528.61
LOCATION	L0001550	VOLUME	471430.041	3751949.878	528.03
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LOCATION	L0001552	VOLUME	471412.862	3751949.707	527.13
LOCATION	L0001553	VOLUME	471404.272	3751949.621	526.68
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LOCATION	L0001555	VOLUME	471387.093	3751949.450	525.42
LOCATION	L0001556	VOLUME	471378.503	3751949.365	524.72
LOCATION	L0001557	VOLUME	471369.914	3751949.279	524.03
LOCATION	L0001558	VOLUME	471361.324	3751949.194	523.73
LOCATION	L0001559	VOLUME	471352.735	3751949.108	523.44
LOCATION	L0001560	VOLUME	471344.145	3751949.022	523.15
LOCATION	L0001561	VOLUME	471335.555	3751948.937	522.87
LOCATION	L0001562	VOLUME	471326.966	3751948.851	522.58
LOCATION	L0001563	VOLUME	471318.376	3751948.766	522.29
LOCATION	L0001564	VOLUME	471309.787	3751948.680	522.01
LOCATION	L0001565	VOLUME	471301.197	3751948.595	522.06
LOCATION	L0001566	VOLUME	471292.608	3751948.509	522.12
LOCATION	L0001567	VOLUME	471284.018	3751948.424	522.18
LOCATION	L0001568	VOLUME	471275.428	3751948.338	522.41
LOCATION	L0001569	VOLUME	471266.855	3751947.934	522.83
LOCATION	L0001570	VOLUME	471258.298	3751947.173	523.26
LOCATION	L0001571	VOLUME	471249.742	3751946.412	523.67
LOCATION	L0001572	VOLUME	471241.185	3751945.682	523.53
LOCATION	L0001573	VOLUME	471232.601	3751946.002	523.34
LOCATION	L0001574	VOLUME	471224.017	3751946.323	523.13
LOCATION	L0001575	VOLUME	471215.433	3751946.643	522.86
LOCATION	L0001576	VOLUME	471206.849	3751946.964	522.55
LOCATION	L0001577	VOLUME	471198.265	3751947.284	522.23
LOCATION	L0001578	VOLUME	471189.681	3751947.605	521.91
LOCATION	L0001579	VOLUME	471181.097	3751947.926	521.31
LOCATION	L0001580	VOLUME	471172.513	3751948.246	520.71
LOCATION	L0001581	VOLUME	471163.929	3751948.567	520.10
LOCATION	L0001582	VOLUME	471155.345	3751948.887	519.69
LOCATION	L0001583	VOLUME	471146.761	3751949.208	519.50
LOCATION	L0001584	VOLUME	471138.177	3751949.528	519.31
LOCATION	L0001585	VOLUME	471129.593	3751949.849	519.12
LOCATION	L0001586	VOLUME	471121.009	3751950.170	518.94
LOCATION	L0001587	VOLUME	471112.425	3751950.490	518.77
LOCATION	L0001588	VOLUME	471103.841	3751950.811	518.60
LOCATION	L0001589	VOLUME	471095.257	3751951.131	518.30
LOCATION	L0001590	VOLUME	471086.673	3751951.452	517.86

\*\* End of LINE VOLUME Source ID = SLINE30

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE31

\*\* DESCRSRC Bldg B Onsite

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003309
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 471151.020, 3751871.648, 523.19, 3.49, 4.00
** 471151.020, 3751844.790, 520.55, 3.49, 4.00
** 471748.458, 3751841.514, 536.62, 3.49, 4.00
** 471750.424, 3751576.204, 534.72, 3.49, 4.00
** 471187.050, 3751574.239, 526.99, 3.49, 4.00
** 471157.571, 3751570.964, 525.98, 3.49, 4.00
** 471153.640, 3751562.447, 525.73, 3.49, 4.00
** 471153.640, 3751534.279, 525.00, 3.49, 4.00

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LOCATION L0001591      VOLUME  471151.020 3751867.353 522.11
LOCATION L0001592      VOLUME  471151.020 3751858.763 521.41
LOCATION L0001593      VOLUME  471151.020 3751850.173 520.72
LOCATION L0001594      VOLUME  471154.226 3751844.772 520.47
LOCATION L0001595      VOLUME  471162.816 3751844.725 520.81
LOCATION L0001596      VOLUME  471171.406 3751844.678 520.80
LOCATION L0001597      VOLUME  471179.996 3751844.631 520.80
LOCATION L0001598      VOLUME  471188.586 3751844.584 520.79
LOCATION L0001599      VOLUME  471197.176 3751844.536 520.55
LOCATION L0001600      VOLUME  471205.765 3751844.489 520.28
LOCATION L0001601      VOLUME  471214.355 3751844.442 520.01
LOCATION L0001602      VOLUME  471222.945 3751844.395 519.67
LOCATION L0001603      VOLUME  471231.535 3751844.348 519.20
LOCATION L0001604      VOLUME  471240.125 3751844.301 518.74
LOCATION L0001605      VOLUME  471248.715 3751844.254 518.28
LOCATION L0001606      VOLUME  471257.305 3751844.207 519.52
LOCATION L0001607      VOLUME  471265.895 3751844.160 520.93
LOCATION L0001608      VOLUME  471274.484 3751844.113 522.34
LOCATION L0001609      VOLUME  471283.074 3751844.066 523.27
LOCATION L0001610      VOLUME  471291.664 3751844.018 523.51
LOCATION L0001611      VOLUME  471300.254 3751843.971 523.75
LOCATION L0001612      VOLUME  471308.844 3751843.924 523.98
LOCATION L0001613      VOLUME  471317.434 3751843.877 523.76
LOCATION L0001614      VOLUME  471326.024 3751843.830 523.50
LOCATION L0001615      VOLUME  471334.613 3751843.783 523.24
LOCATION L0001616      VOLUME  471343.203 3751843.736 523.21
LOCATION L0001617      VOLUME  471351.793 3751843.689 523.47
LOCATION L0001618      VOLUME  471360.383 3751843.642 523.73
LOCATION L0001619      VOLUME  471368.973 3751843.595 523.98
LOCATION L0001620      VOLUME  471377.563 3751843.548 524.24
LOCATION L0001621      VOLUME  471386.153 3751843.500 524.50
LOCATION L0001622      VOLUME  471394.743 3751843.453 524.75
LOCATION L0001623      VOLUME  471403.332 3751843.406 525.03
LOCATION L0001624      VOLUME  471411.922 3751843.359 525.35
LOCATION L0001625      VOLUME  471420.512 3751843.312 525.67
LOCATION L0001626      VOLUME  471429.102 3751843.265 525.98
LOCATION L0001627      VOLUME  471437.692 3751843.218 526.54
LOCATION L0001628      VOLUME  471446.282 3751843.171 527.12
LOCATION L0001629      VOLUME  471454.872 3751843.124 527.69
LOCATION L0001630      VOLUME  471463.462 3751843.077 528.24
LOCATION L0001631      VOLUME  471472.051 3751843.030 528.78
LOCATION L0001632      VOLUME  471480.641 3751842.982 529.32
LOCATION L0001633      VOLUME  471489.231 3751842.935 529.86
LOCATION L0001634      VOLUME  471497.821 3751842.888 530.18
LOCATION L0001635      VOLUME  471506.411 3751842.841 530.51
LOCATION L0001636      VOLUME  471515.001 3751842.794 530.83
LOCATION L0001637      VOLUME  471523.591 3751842.747 531.39
LOCATION L0001638      VOLUME  471532.181 3751842.700 532.21
LOCATION L0001639      VOLUME  471540.770 3751842.653 533.03
LOCATION L0001640      VOLUME  471549.360 3751842.606 533.85

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LOCATION	L0001641	VOLUME	471557.950	3751842.559	534.39
LOCATION	L0001642	VOLUME	471566.540	3751842.511	534.92
LOCATION	L0001643	VOLUME	471575.130	3751842.464	535.45
LOCATION	L0001644	VOLUME	471583.720	3751842.417	535.74
LOCATION	L0001645	VOLUME	471592.310	3751842.370	535.78
LOCATION	L0001646	VOLUME	471600.899	3751842.323	535.81
LOCATION	L0001647	VOLUME	471609.489	3751842.276	535.85
LOCATION	L0001648	VOLUME	471618.079	3751842.229	535.89
LOCATION	L0001649	VOLUME	471626.669	3751842.182	535.94
LOCATION	L0001650	VOLUME	471635.259	3751842.135	535.98
LOCATION	L0001651	VOLUME	471643.849	3751842.088	536.00
LOCATION	L0001652	VOLUME	471652.439	3751842.041	536.00
LOCATION	L0001653	VOLUME	471661.029	3751841.993	536.00
LOCATION	L0001654	VOLUME	471669.618	3751841.946	536.00
LOCATION	L0001655	VOLUME	471678.208	3751841.899	536.00
LOCATION	L0001656	VOLUME	471686.798	3751841.852	536.00
LOCATION	L0001657	VOLUME	471695.388	3751841.805	536.00
LOCATION	L0001658	VOLUME	471703.978	3751841.758	536.00
LOCATION	L0001659	VOLUME	471712.568	3751841.711	536.00
LOCATION	L0001660	VOLUME	471721.158	3751841.664	536.00
LOCATION	L0001661	VOLUME	471729.748	3751841.617	536.01
LOCATION	L0001662	VOLUME	471738.337	3751841.570	536.29
LOCATION	L0001663	VOLUME	471746.927	3751841.523	536.58
LOCATION	L0001664	VOLUME	471748.511	3751834.455	536.63
LOCATION	L0001665	VOLUME	471748.574	3751825.866	536.63
LOCATION	L0001666	VOLUME	471748.638	3751817.276	536.64
LOCATION	L0001667	VOLUME	471748.701	3751808.686	536.64
LOCATION	L0001668	VOLUME	471748.765	3751800.096	536.64
LOCATION	L0001669	VOLUME	471748.829	3751791.507	536.64
LOCATION	L0001670	VOLUME	471748.892	3751782.917	536.56
LOCATION	L0001671	VOLUME	471748.956	3751774.327	536.38
LOCATION	L0001672	VOLUME	471749.020	3751765.737	536.20
LOCATION	L0001673	VOLUME	471749.083	3751757.147	536.01
LOCATION	L0001674	VOLUME	471749.147	3751748.558	535.91
LOCATION	L0001675	VOLUME	471749.210	3751739.968	535.81
LOCATION	L0001676	VOLUME	471749.274	3751731.378	535.71
LOCATION	L0001677	VOLUME	471749.338	3751722.788	535.66
LOCATION	L0001678	VOLUME	471749.401	3751714.199	535.66
LOCATION	L0001679	VOLUME	471749.465	3751705.609	535.66
LOCATION	L0001680	VOLUME	471749.529	3751697.019	535.67
LOCATION	L0001681	VOLUME	471749.592	3751688.429	535.67
LOCATION	L0001682	VOLUME	471749.656	3751679.840	535.67
LOCATION	L0001683	VOLUME	471749.720	3751671.250	535.67
LOCATION	L0001684	VOLUME	471749.783	3751662.660	535.54
LOCATION	L0001685	VOLUME	471749.847	3751654.070	535.26
LOCATION	L0001686	VOLUME	471749.910	3751645.481	534.97
LOCATION	L0001687	VOLUME	471749.974	3751636.891	534.69
LOCATION	L0001688	VOLUME	471750.038	3751628.301	534.68
LOCATION	L0001689	VOLUME	471750.101	3751619.711	534.68
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LOCATION	L0001691	VOLUME	471750.229	3751602.532	534.65
LOCATION	L0001692	VOLUME	471750.292	3751593.942	534.56
LOCATION	L0001693	VOLUME	471750.356	3751585.352	534.48
LOCATION	L0001694	VOLUME	471750.419	3751576.762	534.39
LOCATION	L0001695	VOLUME	471742.392	3751576.176	533.84
LOCATION	L0001696	VOLUME	471733.802	3751576.146	533.27
LOCATION	L0001697	VOLUME	471725.212	3751576.116	532.69
LOCATION	L0001698	VOLUME	471716.622	3751576.086	532.13
LOCATION	L0001699	VOLUME	471708.032	3751576.056	531.56
LOCATION	L0001700	VOLUME	471699.442	3751576.026	530.99
LOCATION	L0001701	VOLUME	471690.852	3751575.996	530.42
LOCATION	L0001702	VOLUME	471682.262	3751575.966	529.85
LOCATION	L0001703	VOLUME	471673.672	3751575.937	529.27
LOCATION	L0001704	VOLUME	471665.082	3751575.907	529.00
LOCATION	L0001705	VOLUME	471656.492	3751575.877	529.00
LOCATION	L0001706	VOLUME	471647.902	3751575.847	529.00

LOCATION L0001707	VOLUME	471639.312	3751575.817	529.00
LOCATION L0001708	VOLUME	471630.722	3751575.787	529.01
LOCATION L0001709	VOLUME	471622.132	3751575.757	529.02
LOCATION L0001710	VOLUME	471613.543	3751575.727	529.03
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LOCATION L0001712	VOLUME	471596.363	3751575.667	529.46
LOCATION L0001713	VOLUME	471587.773	3751575.637	529.74
LOCATION L0001714	VOLUME	471579.183	3751575.607	530.00
LOCATION L0001715	VOLUME	471570.593	3751575.577	530.00
LOCATION L0001716	VOLUME	471562.003	3751575.547	530.00
LOCATION L0001717	VOLUME	471553.413	3751575.517	530.00
LOCATION L0001718	VOLUME	471544.823	3751575.487	530.16
LOCATION L0001719	VOLUME	471536.233	3751575.457	530.46
LOCATION L0001720	VOLUME	471527.643	3751575.427	530.76
LOCATION L0001721	VOLUME	471519.053	3751575.397	531.04
LOCATION L0001722	VOLUME	471510.463	3751575.367	531.04
LOCATION L0001723	VOLUME	471501.873	3751575.337	531.04
LOCATION L0001724	VOLUME	471493.283	3751575.307	531.04
LOCATION L0001725	VOLUME	471484.693	3751575.277	531.36
LOCATION L0001726	VOLUME	471476.103	3751575.247	531.92
LOCATION L0001727	VOLUME	471467.513	3751575.217	532.48
LOCATION L0001728	VOLUME	471458.923	3751575.187	533.02
LOCATION L0001729	VOLUME	471450.333	3751575.157	533.31
LOCATION L0001730	VOLUME	471441.744	3751575.127	533.59
LOCATION L0001731	VOLUME	471433.154	3751575.097	533.88
LOCATION L0001732	VOLUME	471424.564	3751575.068	534.32
LOCATION L0001733	VOLUME	471415.974	3751575.038	534.88
LOCATION L0001734	VOLUME	471407.384	3751575.008	535.44
LOCATION L0001735	VOLUME	471398.794	3751574.978	535.97
LOCATION L0001736	VOLUME	471390.204	3751574.948	536.24
LOCATION L0001737	VOLUME	471381.614	3751574.918	536.51
LOCATION L0001738	VOLUME	471373.024	3751574.888	536.77
LOCATION L0001739	VOLUME	471364.434	3751574.858	536.70
LOCATION L0001740	VOLUME	471355.844	3751574.828	536.39
LOCATION L0001741	VOLUME	471347.254	3751574.798	536.09
LOCATION L0001742	VOLUME	471338.664	3751574.768	535.67
LOCATION L0001743	VOLUME	471330.074	3751574.738	534.33
LOCATION L0001744	VOLUME	471321.484	3751574.708	532.99
LOCATION L0001745	VOLUME	471312.894	3751574.678	531.65
LOCATION L0001746	VOLUME	471304.304	3751574.648	530.95
LOCATION L0001747	VOLUME	471295.714	3751574.618	530.64
LOCATION L0001748	VOLUME	471287.125	3751574.588	530.34
LOCATION L0001749	VOLUME	471278.535	3751574.558	530.04
LOCATION L0001750	VOLUME	471269.945	3751574.528	529.75
LOCATION L0001751	VOLUME	471261.355	3751574.498	529.47
LOCATION L0001752	VOLUME	471252.765	3751574.468	529.18
LOCATION L0001753	VOLUME	471244.175	3751574.438	528.73
LOCATION L0001754	VOLUME	471235.585	3751574.408	528.18
LOCATION L0001755	VOLUME	471226.995	3751574.378	527.63
LOCATION L0001756	VOLUME	471218.405	3751574.348	527.15
LOCATION L0001757	VOLUME	471209.815	3751574.318	527.11
LOCATION L0001758	VOLUME	471201.225	3751574.288	527.06
LOCATION L0001759	VOLUME	471192.635	3751574.258	527.02
LOCATION L0001760	VOLUME	471184.045	3751573.907	526.80
LOCATION L0001761	VOLUME	471175.455	3751572.959	526.48
LOCATION L0001762	VOLUME	471166.865	3751572.010	526.13
LOCATION L0001763	VOLUME	471158.275	3751571.061	525.81
LOCATION L0001764	VOLUME	471149.685	3751563.969	525.50
LOCATION L0001765	VOLUME	471141.095	3751555.533	525.16
LOCATION L0001766	VOLUME	471132.505	3751546.943	524.81
LOCATION L0001767	VOLUME	471123.915	3751538.353	524.80

\*\* End of LINE VOLUME Source ID = SLINE31

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE32

\*\* DESCRSRC Bldg C Onsite

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008154
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 472058.314, 3751895.231, 527.34, 3.49, 4.00
** 472068.795, 3751928.641, 524.74, 3.49, 4.00
** 472062.900, 3752218.189, 520.93, 3.49, 4.00
** 471823.138, 3752219.499, 518.28, 3.49, 4.00
** 471827.069, 3751910.298, 536.03, 3.49, 4.00

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LOCATION	VOLUME	472059.600	3751899.329	526.97
LOCATION L0001768	VOLUME	472059.600	3751899.329	526.97
LOCATION L0001769	VOLUME	472062.171	3751907.525	526.05
LOCATION L0001770	VOLUME	472064.742	3751915.721	525.71
LOCATION L0001771	VOLUME	472067.314	3751923.918	525.24
LOCATION L0001772	VOLUME	472068.721	3751932.280	524.67
LOCATION L0001773	VOLUME	472068.546	3751940.868	523.88
LOCATION L0001774	VOLUME	472068.372	3751949.456	522.83
LOCATION L0001775	VOLUME	472068.197	3751958.045	521.78
LOCATION L0001776	VOLUME	472068.022	3751966.633	520.72
LOCATION L0001777	VOLUME	472067.847	3751975.221	520.98
LOCATION L0001778	VOLUME	472067.672	3751983.809	521.26
LOCATION L0001779	VOLUME	472067.497	3751992.397	521.55
LOCATION L0001780	VOLUME	472067.322	3752000.986	521.89
LOCATION L0001781	VOLUME	472067.147	3752009.574	522.28
LOCATION L0001782	VOLUME	472066.973	3752018.162	522.66
LOCATION L0001783	VOLUME	472066.798	3752026.750	523.04
LOCATION L0001784	VOLUME	472066.623	3752035.338	522.92
LOCATION L0001785	VOLUME	472066.448	3752043.927	522.82
LOCATION L0001786	VOLUME	472066.273	3752052.515	522.72
LOCATION L0001787	VOLUME	472066.098	3752061.103	522.85
LOCATION L0001788	VOLUME	472065.923	3752069.691	523.17
LOCATION L0001789	VOLUME	472065.748	3752078.280	523.49
LOCATION L0001790	VOLUME	472065.574	3752086.868	523.80
LOCATION L0001791	VOLUME	472065.399	3752095.456	523.89
LOCATION L0001792	VOLUME	472065.224	3752104.044	523.98
LOCATION L0001793	VOLUME	472065.049	3752112.632	524.06
LOCATION L0001794	VOLUME	472064.874	3752121.221	523.96
LOCATION L0001795	VOLUME	472064.699	3752129.809	523.71
LOCATION L0001796	VOLUME	472064.524	3752138.397	523.45
LOCATION L0001797	VOLUME	472064.349	3752146.985	523.19
LOCATION L0001798	VOLUME	472064.175	3752155.574	522.73
LOCATION L0001799	VOLUME	472064.000	3752164.162	522.27
LOCATION L0001800	VOLUME	472063.825	3752172.750	521.80
LOCATION L0001801	VOLUME	472063.650	3752181.338	521.48
LOCATION L0001802	VOLUME	472063.475	3752189.926	521.28
LOCATION L0001803	VOLUME	472063.300	3752198.515	521.08
LOCATION L0001804	VOLUME	472063.125	3752207.103	520.87
LOCATION L0001805	VOLUME	472062.950	3752215.691	520.59
LOCATION L0001806	VOLUME	472056.808	3752218.222	520.61
LOCATION L0001807	VOLUME	472048.218	3752218.269	520.61
LOCATION L0001808	VOLUME	472039.628	3752218.316	520.61
LOCATION L0001809	VOLUME	472031.038	3752218.363	520.61
LOCATION L0001810	VOLUME	472022.448	3752218.410	519.99
LOCATION L0001811	VOLUME	472013.858	3752218.457	519.24
LOCATION L0001812	VOLUME	472005.268	3752218.504	518.49
LOCATION L0001813	VOLUME	471996.679	3752218.550	517.96
LOCATION L0001814	VOLUME	471988.089	3752218.597	517.85
LOCATION L0001815	VOLUME	471979.499	3752218.644	517.73
LOCATION L0001816	VOLUME	471970.909	3752218.691	517.62
LOCATION L0001817	VOLUME	471962.319	3752218.738	517.84
LOCATION L0001818	VOLUME	471953.729	3752218.785	518.12
LOCATION L0001819	VOLUME	471945.139	3752218.832	518.41
LOCATION L0001820	VOLUME	471936.550	3752218.879	518.69

LOCATION L0001821	VOLUME	471927.960	3752218.926	518.98
LOCATION L0001822	VOLUME	471919.370	3752218.973	519.26
LOCATION L0001823	VOLUME	471910.780	3752219.020	519.55
LOCATION L0001824	VOLUME	471902.190	3752219.067	519.59
LOCATION L0001825	VOLUME	471893.600	3752219.114	519.58
LOCATION L0001826	VOLUME	471885.010	3752219.161	519.58
LOCATION L0001827	VOLUME	471876.420	3752219.208	519.52
LOCATION L0001828	VOLUME	471867.831	3752219.255	519.35
LOCATION L0001829	VOLUME	471859.241	3752219.302	519.19
LOCATION L0001830	VOLUME	471850.651	3752219.348	519.02
LOCATION L0001831	VOLUME	471842.061	3752219.395	518.64
LOCATION L0001832	VOLUME	471833.471	3752219.442	518.23
LOCATION L0001833	VOLUME	471824.881	3752219.489	517.82
LOCATION L0001834	VOLUME	471823.225	3752212.652	517.95
LOCATION L0001835	VOLUME	471823.334	3752204.063	518.30
LOCATION L0001836	VOLUME	471823.444	3752195.474	518.87
LOCATION L0001837	VOLUME	471823.553	3752186.885	519.45
LOCATION L0001838	VOLUME	471823.662	3752178.295	520.03
LOCATION L0001839	VOLUME	471823.771	3752169.706	520.63
LOCATION L0001840	VOLUME	471823.880	3752161.117	521.25
LOCATION L0001841	VOLUME	471823.989	3752152.527	521.87
LOCATION L0001842	VOLUME	471824.099	3752143.938	522.56
LOCATION L0001843	VOLUME	471824.208	3752135.349	523.38
LOCATION L0001844	VOLUME	471824.317	3752126.759	524.20
LOCATION L0001845	VOLUME	471824.426	3752118.170	525.02
LOCATION L0001846	VOLUME	471824.535	3752109.581	525.44
LOCATION L0001847	VOLUME	471824.645	3752100.991	525.78
LOCATION L0001848	VOLUME	471824.754	3752092.402	526.12
LOCATION L0001849	VOLUME	471824.863	3752083.813	526.46
LOCATION L0001850	VOLUME	471824.972	3752075.224	526.81
LOCATION L0001851	VOLUME	471825.081	3752066.634	527.16
LOCATION L0001852	VOLUME	471825.190	3752058.045	527.51
LOCATION L0001853	VOLUME	471825.300	3752049.456	527.86
LOCATION L0001854	VOLUME	471825.409	3752040.866	528.21
LOCATION L0001855	VOLUME	471825.518	3752032.277	528.57
LOCATION L0001856	VOLUME	471825.627	3752023.688	529.02
LOCATION L0001857	VOLUME	471825.736	3752015.098	529.67
LOCATION L0001858	VOLUME	471825.846	3752006.509	530.32
LOCATION L0001859	VOLUME	471825.955	3751997.920	530.97
LOCATION L0001860	VOLUME	471826.064	3751989.330	531.52
LOCATION L0001861	VOLUME	471826.173	3751980.741	532.04
LOCATION L0001862	VOLUME	471826.282	3751972.152	532.57
LOCATION L0001863	VOLUME	471826.392	3751963.563	533.11
LOCATION L0001864	VOLUME	471826.501	3751954.973	533.70
LOCATION L0001865	VOLUME	471826.610	3751946.384	534.29
LOCATION L0001866	VOLUME	471826.719	3751937.795	534.88
LOCATION L0001867	VOLUME	471826.828	3751929.205	535.28
LOCATION L0001868	VOLUME	471826.937	3751920.616	535.66
LOCATION L0001869	VOLUME	471827.047	3751912.027	536.02

\*\* End of LINE VOLUME Source ID = SLINE32

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE33

\*\* DESCRSRC BP10 Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.29E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 471800.210, 3751645.643, 536.51, 3.49, 4.00

\*\* 471824.448, 3751646.298, 538.29, 3.49, 4.00

\*\* 471826.414, 3751872.303, 536.15, 3.49, 4.00

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LOCATION L0001870	VOLUME	471804.504	3751645.759	537.30
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LOCATION	VOLUME				
LOCATION L0001871	VOLUME	471813.090	3751645.991	537.88	
LOCATION L0001872	VOLUME	471821.677	3751646.224	538.49	
LOCATION L0001873	VOLUME	471824.499	3751652.116	538.84	
LOCATION L0001874	VOLUME	471824.574	3751660.706	539.04	
LOCATION L0001875	VOLUME	471824.648	3751669.296	539.08	
LOCATION L0001876	VOLUME	471824.723	3751677.885	538.80	
LOCATION L0001877	VOLUME	471824.798	3751686.475	538.51	
LOCATION L0001878	VOLUME	471824.872	3751695.065	538.23	
LOCATION L0001879	VOLUME	471824.947	3751703.654	538.18	
LOCATION L0001880	VOLUME	471825.022	3751712.244	538.18	
LOCATION L0001881	VOLUME	471825.096	3751720.834	538.18	
LOCATION L0001882	VOLUME	471825.171	3751729.423	538.19	
LOCATION L0001883	VOLUME	471825.246	3751738.013	538.19	
LOCATION L0001884	VOLUME	471825.320	3751746.603	538.19	
LOCATION L0001885	VOLUME	471825.395	3751755.192	538.19	
LOCATION L0001886	VOLUME	471825.470	3751763.782	538.20	
LOCATION L0001887	VOLUME	471825.545	3751772.372	538.20	
LOCATION L0001888	VOLUME	471825.619	3751780.961	538.20	
LOCATION L0001889	VOLUME	471825.694	3751789.551	538.20	
LOCATION L0001890	VOLUME	471825.769	3751798.141	538.21	
LOCATION L0001891	VOLUME	471825.843	3751806.730	538.21	
LOCATION L0001892	VOLUME	471825.918	3751815.320	538.21	
LOCATION L0001893	VOLUME	471825.993	3751823.910	537.92	
LOCATION L0001894	VOLUME	471826.067	3751832.499	537.57	
LOCATION L0001895	VOLUME	471826.142	3751841.089	537.23	
LOCATION L0001896	VOLUME	471826.217	3751849.679	536.92	
LOCATION L0001897	VOLUME	471826.291	3751858.268	536.70	
LOCATION L0001898	VOLUME	471826.366	3751866.858	536.48	

\*\* End of LINE VOLUME Source ID = SLINE33

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE34

\*\* DESCRSRC BP9 Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.648E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471470.702, 3751503.490, 534.12, 3.49, 4.00

\*\* 471476.598, 3751257.177, 526.08, 3.49, 4.00

\*\*

LOCATION L0001899	VOLUME	471470.805	3751499.196	534.21	
LOCATION L0001900	VOLUME	471471.010	3751490.608	534.49	
LOCATION L0001901	VOLUME	471471.216	3751482.021	534.71	
LOCATION L0001902	VOLUME	471471.421	3751473.433	534.87	
LOCATION L0001903	VOLUME	471471.627	3751464.846	535.03	
LOCATION L0001904	VOLUME	471471.832	3751456.258	535.17	
LOCATION L0001905	VOLUME	471472.038	3751447.671	534.99	
LOCATION L0001906	VOLUME	471472.243	3751439.083	534.82	
LOCATION L0001907	VOLUME	471472.449	3751430.496	534.64	
LOCATION L0001908	VOLUME	471472.655	3751421.908	534.41	
LOCATION L0001909	VOLUME	471472.860	3751413.321	534.11	
LOCATION L0001910	VOLUME	471473.066	3751404.733	533.82	
LOCATION L0001911	VOLUME	471473.271	3751396.145	533.52	
LOCATION L0001912	VOLUME	471473.477	3751387.558	533.09	
LOCATION L0001913	VOLUME	471473.682	3751378.970	532.66	
LOCATION L0001914	VOLUME	471473.888	3751370.383	532.23	
LOCATION L0001915	VOLUME	471474.093	3751361.795	531.79	
LOCATION L0001916	VOLUME	471474.299	3751353.208	531.34	
LOCATION L0001917	VOLUME	471474.505	3751344.620	530.90	
LOCATION L0001918	VOLUME	471474.710	3751336.033	530.45	
LOCATION L0001919	VOLUME	471474.916	3751327.445	529.87	
LOCATION L0001920	VOLUME	471475.121	3751318.858	529.29	
LOCATION L0001921	VOLUME	471475.327	3751310.270	528.72	



LOCATION L0001922	VOLUME	471475.532	3751301.682	528.23
LOCATION L0001923	VOLUME	471475.738	3751293.095	527.84
LOCATION L0001924	VOLUME	471475.943	3751284.507	527.45
LOCATION L0001925	VOLUME	471476.149	3751275.920	527.08
LOCATION L0001926	VOLUME	471476.354	3751267.332	526.81
LOCATION L0001927	VOLUME	471476.560	3751258.745	526.54

\*\* End of LINE VOLUME Source ID = SLINE34

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE35

\*\* DESCRSRC BP8 Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.673E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471418.295, 3751503.490, 535.70, 3.49, 4.00

\*\* 471422.225, 3751259.143, 524.24, 3.49, 4.00

\*\*

LOCATION L0001928	VOLUME	471418.364	3751499.195	535.95
LOCATION L0001929	VOLUME	471418.502	3751490.606	536.24
LOCATION L0001930	VOLUME	471418.640	3751482.017	536.46
LOCATION L0001931	VOLUME	471418.778	3751473.429	536.64
LOCATION L0001932	VOLUME	471418.917	3751464.840	536.82
LOCATION L0001933	VOLUME	471419.055	3751456.251	536.99
LOCATION L0001934	VOLUME	471419.193	3751447.662	536.80
LOCATION L0001935	VOLUME	471419.331	3751439.073	536.61
LOCATION L0001936	VOLUME	471419.469	3751430.484	536.42
LOCATION L0001937	VOLUME	471419.607	3751421.895	536.17
LOCATION L0001938	VOLUME	471419.746	3751413.306	535.88
LOCATION L0001939	VOLUME	471419.884	3751404.717	535.59
LOCATION L0001940	VOLUME	471420.022	3751396.129	535.28
LOCATION L0001941	VOLUME	471420.160	3751387.540	534.71
LOCATION L0001942	VOLUME	471420.298	3751378.951	534.13
LOCATION L0001943	VOLUME	471420.436	3751370.362	533.55
LOCATION L0001944	VOLUME	471420.575	3751361.773	532.88
LOCATION L0001945	VOLUME	471420.713	3751353.184	532.13
LOCATION L0001946	VOLUME	471420.851	3751344.595	531.39
LOCATION L0001947	VOLUME	471420.989	3751336.006	530.67
LOCATION L0001948	VOLUME	471421.127	3751327.417	530.10
LOCATION L0001949	VOLUME	471421.265	3751318.829	529.54
LOCATION L0001950	VOLUME	471421.403	3751310.240	528.97
LOCATION L0001951	VOLUME	471421.542	3751301.651	528.28
LOCATION L0001952	VOLUME	471421.680	3751293.062	527.50
LOCATION L0001953	VOLUME	471421.818	3751284.473	526.71
LOCATION L0001954	VOLUME	471421.956	3751275.884	525.95
LOCATION L0001955	VOLUME	471422.094	3751267.295	525.38

\*\* End of LINE VOLUME Source ID = SLINE35

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE39

\*\* DESCRSRC BP6-7 Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.738E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 471784.488, 3752278.457, 519.06, 3.49, 4.00

\*\* 471783.833, 3752303.350, 518.65, 3.49, 4.00

\*\* 472054.383, 3752304.005, 515.09, 3.49, 4.00

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LOCATION L0001956	VOLUME	471784.375	3752282.750	519.16
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LOCATION	VOLUME				
LOCATION L0001957	VOLUME	471784.149	3752291.337	519.06	
LOCATION L0001958	VOLUME	471783.923	3752299.924	518.98	
LOCATION L0001959	VOLUME	471788.996	3752303.362	519.00	
LOCATION L0001960	VOLUME	471797.586	3752303.383	517.13	
LOCATION L0001961	VOLUME	471806.176	3752303.404	515.13	
LOCATION L0001962	VOLUME	471814.766	3752303.425	513.12	
LOCATION L0001963	VOLUME	471823.356	3752303.446	512.22	
LOCATION L0001964	VOLUME	471831.946	3752303.466	512.73	
LOCATION L0001965	VOLUME	471840.536	3752303.487	513.24	
LOCATION L0001966	VOLUME	471849.126	3752303.508	513.74	
LOCATION L0001967	VOLUME	471857.716	3752303.529	514.38	
LOCATION L0001968	VOLUME	471866.306	3752303.549	515.01	
LOCATION L0001969	VOLUME	471874.896	3752303.570	515.65	
LOCATION L0001970	VOLUME	471883.486	3752303.591	516.10	
LOCATION L0001971	VOLUME	471892.076	3752303.612	516.32	
LOCATION L0001972	VOLUME	471900.666	3752303.633	516.54	
LOCATION L0001973	VOLUME	471909.256	3752303.653	516.76	
LOCATION L0001974	VOLUME	471917.846	3752303.674	516.70	
LOCATION L0001975	VOLUME	471926.436	3752303.695	516.63	
LOCATION L0001976	VOLUME	471935.026	3752303.716	516.56	
LOCATION L0001977	VOLUME	471943.616	3752303.737	516.46	
LOCATION L0001978	VOLUME	471952.206	3752303.757	516.30	
LOCATION L0001979	VOLUME	471960.796	3752303.778	516.15	
LOCATION L0001980	VOLUME	471969.386	3752303.799	516.00	
LOCATION L0001981	VOLUME	471977.975	3752303.820	515.80	
LOCATION L0001982	VOLUME	471986.565	3752303.841	515.59	
LOCATION L0001983	VOLUME	471995.155	3752303.861	515.38	
LOCATION L0001984	VOLUME	472003.745	3752303.882	515.14	
LOCATION L0001985	VOLUME	472012.335	3752303.903	514.85	
LOCATION L0001986	VOLUME	472020.925	3752303.924	514.56	
LOCATION L0001987	VOLUME	472029.515	3752303.945	514.27	
LOCATION L0001988	VOLUME	472038.105	3752303.965	514.06	
LOCATION L0001989	VOLUME	472046.695	3752303.986	513.84	

\*\* End of LINE VOLUME Source ID = SLINE39

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE40

\*\* DESCRSRC MU 98k N Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.811E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 471108.011, 3752252.737, 510.65, 3.49, 4.00

\*\* 471088.082, 3752263.134, 509.92, 3.49, 4.00

\*\* 471087.216, 3752138.365, 512.23, 3.49, 4.00

\*\* 471105.411, 3752138.365, 512.82, 3.49, 4.00

\*\*

LOCATION L0001990	VOLUME	471104.203	3752254.723	510.82	
LOCATION L0001991	VOLUME	471096.587	3752258.697	510.49	
LOCATION L0001992	VOLUME	471088.971	3752262.670	509.90	
LOCATION L0001993	VOLUME	471088.030	3752255.547	509.76	
LOCATION L0001994	VOLUME	471087.970	3752246.957	509.69	
LOCATION L0001995	VOLUME	471087.910	3752238.367	509.63	
LOCATION L0001996	VOLUME	471087.851	3752229.778	509.52	
LOCATION L0001997	VOLUME	471087.791	3752221.188	509.41	
LOCATION L0001998	VOLUME	471087.731	3752212.598	509.29	
LOCATION L0001999	VOLUME	471087.672	3752204.008	509.35	
LOCATION L0002000	VOLUME	471087.612	3752195.419	509.80	
LOCATION L0002001	VOLUME	471087.552	3752186.829	510.26	
LOCATION L0002002	VOLUME	471087.493	3752178.239	510.71	
LOCATION L0002003	VOLUME	471087.433	3752169.649	511.21	
LOCATION L0002004	VOLUME	471087.373	3752161.059	511.72	
LOCATION L0002005	VOLUME	471087.314	3752152.470	512.24	

LOCATION L0002006	VOLUME	471087.254	3752143.880	512.50
LOCATION L0002007	VOLUME	471090.291	3752138.365	512.42
LOCATION L0002008	VOLUME	471098.881	3752138.365	512.70

\*\* End of LINE VOLUME Source ID = SLINE40

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE41

\*\* DESCRSRC MU 77k Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 5.443E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 5

\*\* 471049.183, 3751936.315, 514.26, 3.49, 4.00

\*\* 471025.238, 3751936.848, 512.71, 3.49, 4.00

\*\* 471014.596, 3751940.040, 511.99, 3.49, 4.00

\*\* 471051.312, 3752029.436, 515.14, 3.49, 4.00

\*\* 471065.147, 3752023.583, 515.98, 3.49, 4.00

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LOCATION L0002009	VOLUME	471044.889	3751936.411	514.52
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LOCATION L0002010	VOLUME	471036.302	3751936.602	513.78
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LOCATION L0002011	VOLUME	471027.714	3751936.793	513.21
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LOCATION L0002012	VOLUME	471019.382	3751938.604	512.63
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LOCATION L0002013	VOLUME	471015.961	3751943.364	512.38
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LOCATION L0002014	VOLUME	471019.224	3751951.310	512.49
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LOCATION L0002015	VOLUME	471022.488	3751959.255	512.54
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LOCATION L0002016	VOLUME	471025.751	3751967.201	512.56
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LOCATION L0002017	VOLUME	471029.015	3751975.147	512.93
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LOCATION L0002018	VOLUME	471032.278	3751983.093	513.31
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LOCATION L0002019	VOLUME	471035.542	3751991.039	513.68
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LOCATION L0002020	VOLUME	471038.805	3751998.985	514.05
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LOCATION L0002021	VOLUME	471042.069	3752006.931	514.48
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LOCATION L0002022	VOLUME	471045.332	3752014.877	514.88
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LOCATION L0002023	VOLUME	471048.596	3752022.823	515.21
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LOCATION L0002024	VOLUME	471052.638	3752028.875	515.36
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LOCATION L0002025	VOLUME	471060.549	3752025.528	515.69
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\*\* End of LINE VOLUME Source ID = SLINE41

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE42

\*\* DESCRSRC MU 131k Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 8.97E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 471048.119, 3751831.488, 512.51, 3.49, 4.00

\*\* 471028.963, 3751831.488, 514.06, 3.49, 4.00

\*\* 471029.495, 3751725.596, 517.84, 3.49, 4.00

\*\* 471046.523, 3751725.596, 518.09, 3.49, 4.00

\*\*

LOCATION L0002026	VOLUME	471043.824	3751831.488	512.43
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LOCATION L0002027	VOLUME	471035.234	3751831.488	512.94
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LOCATION L0002028	VOLUME	471028.974	3751829.169	513.70
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LOCATION L0002029	VOLUME	471029.018	3751820.579	514.18
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LOCATION L0002030	VOLUME	471029.061	3751811.989	514.44
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LOCATION L0002031	VOLUME	471029.104	3751803.400	514.53
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LOCATION L0002032	VOLUME	471029.147	3751794.810	514.61
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LOCATION L0002033	VOLUME	471029.190	3751786.220	514.71
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LOCATION L0002034	VOLUME	471029.233	3751777.630	515.08
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LOCATION L0002035	VOLUME	471029.277	3751769.040	515.46
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LOCATION L0002036	VOLUME	471029.320	3751760.450	515.83
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LOCATION L0002037	VOLUME	471029.363	3751751.860	516.27
LOCATION L0002038	VOLUME	471029.406	3751743.270	516.74
LOCATION L0002039	VOLUME	471029.449	3751734.680	517.22
LOCATION L0002040	VOLUME	471029.492	3751726.091	517.69
LOCATION L0002041	VOLUME	471037.591	3751725.596	517.97
LOCATION L0002042	VOLUME	471046.181	3751725.596	518.26

\*\* End of LINE VOLUME Source ID = SLINE42

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE43

\*\* DESCRSRC MU 98k S Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 6.437E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 471045.991, 3751685.155, 519.96, 3.49, 4.00

\*\* 471028.431, 3751686.219, 519.11, 3.49, 4.00

\*\* 471028.963, 3751588.309, 521.52, 3.49, 4.00

\*\* 471049.715, 3751587.777, 522.51, 3.49, 4.00

\*\*

LOCATION L0002043	VOLUME	471041.703	3751685.415	520.27
LOCATION L0002044	VOLUME	471033.129	3751685.935	519.92
LOCATION L0002045	VOLUME	471028.452	3751682.337	520.08
LOCATION L0002046	VOLUME	471028.498	3751673.747	520.73
LOCATION L0002047	VOLUME	471028.545	3751665.157	521.30
LOCATION L0002048	VOLUME	471028.592	3751656.567	521.48
LOCATION L0002049	VOLUME	471028.639	3751647.977	521.67
LOCATION L0002050	VOLUME	471028.685	3751639.387	521.86
LOCATION L0002051	VOLUME	471028.732	3751630.797	521.72
LOCATION L0002052	VOLUME	471028.779	3751622.207	521.44
LOCATION L0002053	VOLUME	471028.825	3751613.618	521.16
LOCATION L0002054	VOLUME	471028.872	3751605.028	520.97
LOCATION L0002055	VOLUME	471028.919	3751596.438	521.18
LOCATION L0002056	VOLUME	471029.424	3751588.298	521.40
LOCATION L0002057	VOLUME	471038.011	3751588.077	521.91
LOCATION L0002058	VOLUME	471046.598	3751587.857	522.47

\*\* End of LINE VOLUME Source ID = SLINE43

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE44

\*\* DESCRSRC MU 110k Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 8.895E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471143.092, 3751331.498, 523.06, 3.49, 4.00

\*\* 471143.544, 3751499.315, 524.31, 3.49, 4.00

\*\*

LOCATION L0002059	VOLUME	471143.103	3751335.793	523.42
LOCATION L0002060	VOLUME	471143.126	3751344.383	523.57
LOCATION L0002061	VOLUME	471143.150	3751352.973	523.70
LOCATION L0002062	VOLUME	471143.173	3751361.563	523.83
LOCATION L0002063	VOLUME	471143.196	3751370.153	523.86
LOCATION L0002064	VOLUME	471143.219	3751378.743	523.73
LOCATION L0002065	VOLUME	471143.242	3751387.333	523.60
LOCATION L0002066	VOLUME	471143.265	3751395.923	523.47
LOCATION L0002067	VOLUME	471143.288	3751404.513	523.72
LOCATION L0002068	VOLUME	471143.312	3751413.103	524.01
LOCATION L0002069	VOLUME	471143.335	3751421.693	524.29
LOCATION L0002070	VOLUME	471143.358	3751430.283	524.52

LOCATION L0002071	VOLUME	471143.381	3751438.873	524.65
LOCATION L0002072	VOLUME	471143.404	3751447.463	524.78
LOCATION L0002073	VOLUME	471143.427	3751456.053	524.92
LOCATION L0002074	VOLUME	471143.451	3751464.643	524.80
LOCATION L0002075	VOLUME	471143.474	3751473.233	524.67
LOCATION L0002076	VOLUME	471143.497	3751481.823	524.54
LOCATION L0002077	VOLUME	471143.520	3751490.413	524.47
LOCATION L0002078	VOLUME	471143.543	3751499.003	524.47

\*\* End of LINE VOLUME Source ID = SLINE44

LOCATION VOL1	VOLUME	471181.960	3752304.060	513.370
LOCATION VOL2	VOLUME	471237.899	3752304.480	512.680
LOCATION VOL3	VOLUME	471418.605	3752307.879	514.110
LOCATION VOL4	VOLUME	471500.868	3752307.807	519.850
LOCATION VOL5	VOLUME	471654.820	3752307.879	519.450
LOCATION VOL6	VOLUME	471710.071	3752307.739	519.040
LOCATION VOL7	VOLUME	471830.329	3752306.921	512.590
LOCATION VOL8	VOLUME	471885.595	3752306.921	516.130
LOCATION VOL9	VOLUME	471979.921	3752304.480	515.730
LOCATION VOL10	VOLUME	472035.079	3752303.630	514.170
LOCATION VOL11	VOLUME	471824.760	3752143.037	522.690
LOCATION VOL12	VOLUME	471825.610	3752089.507	526.290
LOCATION VOL13	VOLUME	471827.309	3752034.276	528.710
LOCATION VOL14	VOLUME	471828.159	3751980.745	532.340
LOCATION VOL15	VOLUME	472066.074	3752185.522	521.180
LOCATION VOL16	VOLUME	472066.924	3752131.142	523.290
LOCATION VOL17	VOLUME	472067.773	3752074.212	522.950
LOCATION VOL18	VOLUME	472067.773	3752015.583	522.440
LOCATION VOL19	VOLUME	471830.708	3751782.766	538.370
LOCATION VOL20	VOLUME	471831.557	3751722.437	538.400
LOCATION VOL21	VOLUME	471277.555	3752206.765	518.000
LOCATION VOL22	VOLUME	471334.485	3752208.464	519.710
LOCATION VOL23	VOLUME	471390.565	3752207.614	522.600
LOCATION VOL24	VOLUME	471447.494	3752209.314	525.240
LOCATION VOL25	VOLUME	471503.574	3752211.013	525.110
LOCATION VOL26	VOLUME	471558.805	3752211.013	525.090
LOCATION VOL27	VOLUME	471614.885	3752210.163	524.830
LOCATION VOL28	VOLUME	471670.965	3752210.163	525.880
LOCATION VOL29	VOLUME	471726.195	3752210.163	524.110
LOCATION VOL30	VOLUME	471277.555	3751951.761	522.090
LOCATION VOL31	VOLUME	471334.485	3751953.461	522.830
LOCATION VOL32	VOLUME	471390.565	3751952.611	525.770
LOCATION VOL33	VOLUME	471447.494	3751954.310	529.200
LOCATION VOL34	VOLUME	471503.574	3751956.010	531.630
LOCATION VOL35	VOLUME	471558.805	3751956.010	534.510
LOCATION VOL36	VOLUME	471614.885	3751955.160	535.890
LOCATION VOL37	VOLUME	471670.965	3751955.160	534.120
LOCATION VOL38	VOLUME	471726.195	3751955.160	531.620
LOCATION VOL39	VOLUME	471239.319	3751839.601	518.990
LOCATION VOL40	VOLUME	471296.248	3751841.301	523.710
LOCATION VOL41	VOLUME	471352.328	3751840.451	523.540
LOCATION VOL42	VOLUME	471409.258	3751842.150	525.220
LOCATION VOL43	VOLUME	471465.338	3751843.850	528.370
LOCATION VOL44	VOLUME	471520.568	3751843.850	531.100
LOCATION VOL45	VOLUME	471576.648	3751843.000	535.570
LOCATION VOL46	VOLUME	471632.728	3751843.000	535.970
LOCATION VOL47	VOLUME	471687.959	3751843.000	536.000
LOCATION VOL48	VOLUME	471240.168	3751577.045	528.370
LOCATION VOL49	VOLUME	471297.098	3751578.744	530.670
LOCATION VOL50	VOLUME	471353.178	3751577.894	536.480
LOCATION VOL51	VOLUME	471410.108	3751579.594	535.200
LOCATION VOL52	VOLUME	471466.188	3751581.293	532.400
LOCATION VOL53	VOLUME	471521.418	3751581.293	530.780
LOCATION VOL54	VOLUME	471577.498	3751580.444	529.870
LOCATION VOL55	VOLUME	471633.578	3751580.444	529.130
LOCATION VOL56	VOLUME	471688.808	3751580.444	530.460
LOCATION VOL57	VOLUME	471743.189	3751843.094	536.450

LOCATION VOL58	VOLUME	471749.987	3751788.714	536.680
LOCATION VOL59	VOLUME	471749.987	3751733.483	535.750
LOCATION VOL60	VOLUME	471750.836	3751679.953	535.710
LOCATION VOL61	VOLUME	471752.536	3751624.722	534.770
LOCATION VOL62	VOLUME	471744.039	3751581.388	534.050
LOCATION VOL63	VOLUME	471477.234	3751395.304	533.340
LOCATION VOL64	VOLUME	471477.234	3751340.074	530.570
LOCATION VOL65	VOLUME	471478.933	3751284.843	527.580
LOCATION VOL66	VOLUME	471414.356	3751392.755	535.250
LOCATION VOL67	VOLUME	471416.905	3751338.374	530.740
LOCATION VOL68	VOLUME	471418.605	3751282.294	526.500
LOCATION VOL69	VOLUME	471143.303	3751416.546	524.120
LOCATION VOL70	VOLUME	471037.091	3751617.925	522.130
LOCATION VOL71	VOLUME	471036.241	3751660.410	521.970
LOCATION VOL72	VOLUME	471036.241	3751759.824	515.810
LOCATION VOL73	VOLUME	471036.241	3751798.060	513.920
LOCATION VOL74	VOLUME	471204.481	3751289.942	524.940
LOCATION VOL75	VOLUME	471037.940	3751990.942	513.760
LOCATION VOL76	VOLUME	471094.020	3752184.673	510.960
LOCATION VOL77	VOLUME	471093.171	3752238.203	509.820
LOCATION STCK1	POINT	471144.890	3752388.132	507.900
LOCATION STCK2	POINT	471301.573	3752383.918	512.670
LOCATION STCK3	POINT	471622.829	3752382.887	513.840
LOCATION STCK4	POINT	471805.219	3752371.930	508.900
LOCATION STCK5	POINT	471848.075	3752202.600	519.220
LOCATION STCK6	POINT	471211.824	3752184.959	517.560
LOCATION STCK7	POINT	471149.493	3751819.203	517.890
LOCATION STCK8	POINT	471850.427	3751834.492	537.800
LOCATION STCK9	POINT	471312.966	3751462.855	532.110
LOCATION STCK10	POINT	471494.079	3751465.208	533.850
LOCATION VOL78	VOLUME	471027.182	3751936.809	513.170
LOCATION STCK11	POINT	471017.588	3752268.779	506.200
LOCATION STCK12	POINT	470997.944	3752063.925	513.370
LOCATION STCK13	POINT	470933.401	3751828.203	517.410
LOCATION STCK14	POINT	470946.029	3751678.070	516.880
LOCATION STCK15	POINT	471164.914	3751464.798	525.780
LOCATION STCK16	POINT	471639.164	3751478.829	530.010
LOCATION STCK17	POINT	471404.845	3752382.430	509.270
LOCATION STCK18	POINT	471483.419	3752385.237	517.030
LOCATION STCK19	POINT	471954.863	3752378.221	513.280

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE45

\*\* DESCRSRC BP1-5 Onsite

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001781

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 471775.008, 3752276.561, 520.19, 3.49, 4.00

\*\* 471775.008, 3752305.042, 519.15, 3.49, 4.00

\*\* 471133.774, 3752301.787, 511.90, 3.49, 4.00

\*\* 471133.774, 3752266.796, 512.01, 3.49, 4.00

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LOCATION L0002079	VOLUME	471775.008	3752280.856	519.51
LOCATION L0002080	VOLUME	471775.008	3752289.446	519.23
LOCATION L0002081	VOLUME	471775.008	3752298.036	518.98
LOCATION L0002082	VOLUME	471773.424	3752305.034	518.85
LOCATION L0002083	VOLUME	471764.834	3752304.991	518.77
LOCATION L0002084	VOLUME	471756.244	3752304.947	518.72
LOCATION L0002085	VOLUME	471747.654	3752304.904	518.72
LOCATION L0002086	VOLUME	471739.065	3752304.860	518.73
LOCATION L0002087	VOLUME	471730.475	3752304.816	518.73
LOCATION L0002088	VOLUME	471721.885	3752304.773	518.92

LOCATION	L0002089	VOLUME	471713.295	3752304.729	519.13
LOCATION	L0002090	VOLUME	471704.705	3752304.686	519.34
LOCATION	L0002091	VOLUME	471696.115	3752304.642	519.58
LOCATION	L0002092	VOLUME	471687.525	3752304.598	519.87
LOCATION	L0002093	VOLUME	471678.935	3752304.555	520.16
LOCATION	L0002094	VOLUME	471670.345	3752304.511	520.45
LOCATION	L0002095	VOLUME	471661.756	3752304.468	520.03
LOCATION	L0002096	VOLUME	471653.166	3752304.424	519.53
LOCATION	L0002097	VOLUME	471644.576	3752304.380	519.03
LOCATION	L0002098	VOLUME	471635.986	3752304.337	518.65
LOCATION	L0002099	VOLUME	471627.396	3752304.293	518.44
LOCATION	L0002100	VOLUME	471618.806	3752304.249	518.23
LOCATION	L0002101	VOLUME	471610.216	3752304.206	518.02
LOCATION	L0002102	VOLUME	471601.626	3752304.162	518.40
LOCATION	L0002103	VOLUME	471593.036	3752304.119	518.83
LOCATION	L0002104	VOLUME	471584.447	3752304.075	519.26
LOCATION	L0002105	VOLUME	471575.857	3752304.031	519.66
LOCATION	L0002106	VOLUME	471567.267	3752303.988	520.02
LOCATION	L0002107	VOLUME	471558.677	3752303.944	520.38
LOCATION	L0002108	VOLUME	471550.087	3752303.901	520.74
LOCATION	L0002109	VOLUME	471541.497	3752303.857	520.76
LOCATION	L0002110	VOLUME	471532.907	3752303.813	520.76
LOCATION	L0002111	VOLUME	471524.317	3752303.770	520.76
LOCATION	L0002112	VOLUME	471515.727	3752303.726	520.57
LOCATION	L0002113	VOLUME	471507.138	3752303.683	520.13
LOCATION	L0002114	VOLUME	471498.548	3752303.639	519.69
LOCATION	L0002115	VOLUME	471489.958	3752303.595	519.25
LOCATION	L0002116	VOLUME	471481.368	3752303.552	518.68
LOCATION	L0002117	VOLUME	471472.778	3752303.508	518.11
LOCATION	L0002118	VOLUME	471464.188	3752303.465	517.54
LOCATION	L0002119	VOLUME	471455.598	3752303.421	516.87
LOCATION	L0002120	VOLUME	471447.008	3752303.377	516.11
LOCATION	L0002121	VOLUME	471438.418	3752303.334	515.34
LOCATION	L0002122	VOLUME	471429.829	3752303.290	514.58
LOCATION	L0002123	VOLUME	471421.239	3752303.247	514.50
LOCATION	L0002124	VOLUME	471412.649	3752303.203	514.44
LOCATION	L0002125	VOLUME	471404.059	3752303.159	514.38
LOCATION	L0002126	VOLUME	471395.469	3752303.116	514.41
LOCATION	L0002127	VOLUME	471386.879	3752303.072	514.54
LOCATION	L0002128	VOLUME	471378.289	3752303.029	514.66
LOCATION	L0002129	VOLUME	471369.699	3752302.985	514.79
LOCATION	L0002130	VOLUME	471361.109	3752302.941	514.23
LOCATION	L0002131	VOLUME	471352.520	3752302.898	513.66
LOCATION	L0002132	VOLUME	471343.930	3752302.854	513.08
LOCATION	L0002133	VOLUME	471335.340	3752302.811	512.79
LOCATION	L0002134	VOLUME	471326.750	3752302.767	512.80
LOCATION	L0002135	VOLUME	471318.160	3752302.723	512.80
LOCATION	L0002136	VOLUME	471309.570	3752302.680	512.80
LOCATION	L0002137	VOLUME	471300.980	3752302.636	512.86
LOCATION	L0002138	VOLUME	471292.390	3752302.593	512.92
LOCATION	L0002139	VOLUME	471283.800	3752302.549	512.97
LOCATION	L0002140	VOLUME	471275.211	3752302.505	512.86
LOCATION	L0002141	VOLUME	471266.621	3752302.462	512.57
LOCATION	L0002142	VOLUME	471258.031	3752302.418	512.28
LOCATION	L0002143	VOLUME	471249.441	3752302.375	512.01
LOCATION	L0002144	VOLUME	471240.851	3752302.331	512.52
LOCATION	L0002145	VOLUME	471232.261	3752302.287	513.04
LOCATION	L0002146	VOLUME	471223.671	3752302.244	513.56
LOCATION	L0002147	VOLUME	471215.081	3752302.200	513.81
LOCATION	L0002148	VOLUME	471206.491	3752302.157	513.82
LOCATION	L0002149	VOLUME	471197.902	3752302.113	513.82
LOCATION	L0002150	VOLUME	471189.312	3752302.069	513.81
LOCATION	L0002151	VOLUME	471180.722	3752302.026	513.34
LOCATION	L0002152	VOLUME	471172.132	3752301.982	512.87
LOCATION	L0002153	VOLUME	471163.542	3752301.939	512.40
LOCATION	L0002154	VOLUME	471154.952	3752301.895	512.12

LOCATION L0002155	VOLUME	471146.362	3752301.851	512.02
LOCATION L0002156	VOLUME	471137.772	3752301.808	511.92
LOCATION L0002157	VOLUME	471133.774	3752297.196	511.99
LOCATION L0002158	VOLUME	471133.774	3752288.606	512.04
LOCATION L0002159	VOLUME	471133.774	3752280.016	512.08
LOCATION L0002160	VOLUME	471133.774	3752271.426	512.12

\*\* End of LINE VOLUME Source ID = SLINE45

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE46

\*\* DESCRSRC BP1 Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.103E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471162.255, 3752320.504, 512.88, 3.49, 4.00

\*\* 471255.022, 3752321.317, 512.11, 3.49, 4.00

\*\*

LOCATION L0002161	VOLUME	471166.550	3752320.541	512.89
LOCATION L0002162	VOLUME	471175.140	3752320.617	513.01
LOCATION L0002163	VOLUME	471183.729	3752320.692	513.12
LOCATION L0002164	VOLUME	471192.319	3752320.767	513.20
LOCATION L0002165	VOLUME	471200.909	3752320.843	513.19
LOCATION L0002166	VOLUME	471209.498	3752320.918	513.19
LOCATION L0002167	VOLUME	471218.088	3752320.993	513.19
LOCATION L0002168	VOLUME	471226.678	3752321.069	512.90
LOCATION L0002169	VOLUME	471235.267	3752321.144	512.56
LOCATION L0002170	VOLUME	471243.857	3752321.219	512.22
LOCATION L0002171	VOLUME	471252.447	3752321.295	512.10

\*\* End of LINE VOLUME Source ID = SLINE46

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE47

\*\* DESCRSRC BP2 Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.535E-07

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 471287.572, 3752327.014, 512.86, 3.49, 4.00

\*\* 471361.623, 3752326.200, 513.77, 3.49, 4.00

\*\*

LOCATION L0002172	VOLUME	471291.867	3752326.966	512.58
LOCATION L0002173	VOLUME	471300.457	3752326.872	512.30
LOCATION L0002174	VOLUME	471309.046	3752326.778	512.02
LOCATION L0002175	VOLUME	471317.636	3752326.683	512.00
LOCATION L0002176	VOLUME	471326.225	3752326.589	512.00
LOCATION L0002177	VOLUME	471334.814	3752326.494	512.00
LOCATION L0002178	VOLUME	471343.404	3752326.400	512.26
LOCATION L0002179	VOLUME	471351.993	3752326.306	512.84
LOCATION L0002180	VOLUME	471360.583	3752326.211	513.42

\*\* End of LINE VOLUME Source ID = SLINE47

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE48

\*\* DESCRSRC BP3 Idle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 5.916E-07

\*\* Vertical Dimension = 6.99



```

** SZINIT = 3.25
** Nodes = 2
** 471396.615, 3752325.386, 512.07, 3.49, 4.00
** 471439.743, 3752325.386, 514.01, 3.49, 4.00
** -----
LOCATION L0002181      VOLUME  471400.910 3752325.386 512.17
LOCATION L0002182      VOLUME  471409.500 3752325.386 512.44
LOCATION L0002183      VOLUME  471418.090 3752325.386 512.72
LOCATION L0002184      VOLUME  471426.680 3752325.386 512.99
LOCATION L0002185      VOLUME  471435.270 3752325.386 514.01
** End of LINE VOLUME Source ID = SLINE48
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE49
** DESCRSRC BP4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.991E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471486.941, 3752326.200, 519.97, 3.49, 4.00
** 471569.943, 3752327.014, 518.56, 3.49, 4.00
** -----
LOCATION L0002186      VOLUME  471491.236 3752326.242 519.99
LOCATION L0002187      VOLUME  471499.825 3752326.326 520.00
LOCATION L0002188      VOLUME  471508.415 3752326.410 520.00
LOCATION L0002189      VOLUME  471517.004 3752326.495 520.00
LOCATION L0002190      VOLUME  471525.594 3752326.579 520.00
LOCATION L0002191      VOLUME  471534.184 3752326.663 520.00
LOCATION L0002192      VOLUME  471542.773 3752326.747 520.00
LOCATION L0002193      VOLUME  471551.363 3752326.831 519.87
LOCATION L0002194      VOLUME  471559.952 3752326.916 519.30
LOCATION L0002195      VOLUME  471568.542 3752327.000 518.72
** End of LINE VOLUME Source ID = SLINE49
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE50
** DESCRSRC BP5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.25E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471639.112, 3752327.827, 518.01, 3.49, 4.00
** 471739.203, 3752327.014, 518.06, 3.49, 4.00
** -----
LOCATION L0002196      VOLUME  471643.407 3752327.792 517.95
LOCATION L0002197      VOLUME  471651.996 3752327.723 518.26
LOCATION L0002198      VOLUME  471660.586 3752327.653 518.58
LOCATION L0002199      VOLUME  471669.176 3752327.583 518.89
LOCATION L0002200      VOLUME  471677.766 3752327.513 518.65
LOCATION L0002201      VOLUME  471686.355 3752327.443 518.37
LOCATION L0002202      VOLUME  471694.945 3752327.373 518.10
LOCATION L0002203      VOLUME  471703.535 3752327.304 517.95
LOCATION L0002204      VOLUME  471712.124 3752327.234 517.95
LOCATION L0002205      VOLUME  471720.714 3752327.164 517.95
LOCATION L0002206      VOLUME  471729.304 3752327.094 517.95
LOCATION L0002207      VOLUME  471737.894 3752327.024 517.96
** End of LINE VOLUME Source ID = SLINE50
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE51

```

```

** DESCRSRC BP6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.875E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 471817.323, 3752327.827, 512.08, 3.49, 4.00
** 471906.021, 3752328.641, 516.00, 3.49, 4.00

```

```

-----
LOCATION L0002208      VOLUME  471821.618 3752327.867 511.99
LOCATION L0002209      VOLUME  471830.207 3752327.946 512.30
LOCATION L0002210      VOLUME  471838.797 3752328.024 512.61
LOCATION L0002211      VOLUME  471847.387 3752328.103 512.92
LOCATION L0002212      VOLUME  471855.976 3752328.182 513.63
LOCATION L0002213      VOLUME  471864.566 3752328.261 514.47
LOCATION L0002214      VOLUME  471873.155 3752328.340 515.31
LOCATION L0002215      VOLUME  471881.745 3752328.418 515.94
LOCATION L0002216      VOLUME  471890.335 3752328.497 515.94
LOCATION L0002217      VOLUME  471898.924 3752328.576 515.94

```

```

** End of LINE VOLUME Source ID = SLINE51

```

```

-----
** Line Source Represented by Adjacent Volume Sources

```

```

** LINE VOLUME Source ID = SLINE52

```

```

** DESCRSRC BP7 Idle

```

```

** PREFIX

```

```

** Length of Side = 8.59

```

```

** Configuration = Adjacent

```

```

** Emission Rate = 8.354E-07

```

```

** Vertical Dimension = 6.99

```

```

** SZINIT = 3.25

```

```

** Nodes = 2

```

```

** 471961.356, 3752327.014, 515.77, 3.49, 4.00

```

```

** 472036.221, 3752326.200, 511.95, 3.49, 4.00

```

```

-----
LOCATION L0002218      VOLUME  471965.651 3752326.967 515.85
LOCATION L0002219      VOLUME  471974.241 3752326.874 515.52
LOCATION L0002220      VOLUME  471982.830 3752326.780 514.67
LOCATION L0002221      VOLUME  471991.420 3752326.687 513.81
LOCATION L0002222      VOLUME  472000.009 3752326.593 512.99
LOCATION L0002223      VOLUME  472008.599 3752326.500 512.71
LOCATION L0002224      VOLUME  472017.188 3752326.407 512.44
LOCATION L0002225      VOLUME  472025.778 3752326.313 512.16
LOCATION L0002226      VOLUME  472034.367 3752326.220 511.57

```

```

** End of LINE VOLUME Source ID = SLINE52

```

```

LOCATION VOL79          VOLUME  471556.109 3752307.484      520.340

```

```

LOCATION VOL80          VOLUME  471326.632 3752308.297      512.610

```

```

** Source Parameters **

```

```

** LINE VOLUME Source ID = SLINE1

```

```

SRCPARAM L0000001      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000002      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000003      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000004      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000005      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000006      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000007      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000008      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000009      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000010      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000011      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000012      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000013      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000014      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000015      0.000001632      3.49      4.00      3.25

```

```

SRCPARAM L0000016      0.000001632      3.49      4.00      3.25

```











SRCPARAM	L0000329	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000330	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000331	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000332	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000333	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000334	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000335	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000336	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000337	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000338	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000339	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000340	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000341	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000342	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000343	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000344	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000345	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000346	0.000002309	3.49	4.00	3.25
SRCPARAM	L0000347	0.000002309	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE15

SRCPARAM	L0000348	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000349	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000350	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000351	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000352	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000353	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000354	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000355	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000356	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000357	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000358	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000359	0.00000006753	3.49	4.00	3.25
SRCPARAM	L0000360	0.00000006753	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE16

SRCPARAM	L0000361	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000362	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000363	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000364	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000365	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000366	0.00000009854	3.49	4.00	3.25
SRCPARAM	L0000367	0.00000009854	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE17

SRCPARAM	L0000368	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000369	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000370	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000371	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000372	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000373	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000374	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000375	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000376	0.0000001174	3.49	4.00	3.25
SRCPARAM	L0000377	0.0000001174	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE18

SRCPARAM	L0000378	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000379	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000380	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000381	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000382	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000383	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000384	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000385	0.00000008779	3.49	4.00	3.25
SRCPARAM	L0000386	0.00000008779	3.49	4.00	3.25



































































SRCPARAM	L0002156	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002157	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002158	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002159	0.0000002172	3.49	4.00	3.25
SRCPARAM	L0002160	0.0000002172	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE46				
SRCPARAM	L0002161	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002162	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002163	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002164	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002165	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002166	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002167	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002168	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002169	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002170	0.0000001003	3.49	4.00	3.25
SRCPARAM	L0002171	0.0000001003	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE47				
SRCPARAM	L0002172	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002173	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002174	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002175	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002176	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002177	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002178	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002179	0.00000008372	3.49	4.00	3.25
SRCPARAM	L0002180	0.00000008372	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE48				
SRCPARAM	L0002181	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002182	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002183	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002184	0.0000001183	3.49	4.00	3.25
SRCPARAM	L0002185	0.0000001183	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE49				
SRCPARAM	L0002186	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002187	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002188	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002189	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002190	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002191	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002192	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002193	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002194	0.00000009991	3.49	4.00	3.25
SRCPARAM	L0002195	0.00000009991	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE50				
SRCPARAM	L0002196	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002197	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002198	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002199	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002200	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002201	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002202	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002203	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002204	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002205	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002206	0.0000001042	3.49	4.00	3.25
SRCPARAM	L0002207	0.0000001042	3.49	4.00	3.25
** -----					
**	LINE VOLUME Source ID = SLINE51				
SRCPARAM	L0002208	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002209	0.00000008875	3.49	4.00	3.25

SRCPARAM	L0002210	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002211	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002212	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002213	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002214	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002215	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002216	0.00000008875	3.49	4.00	3.25
SRCPARAM	L0002217	0.00000008875	3.49	4.00	3.25

\*\* -----

\*\* LINE VOLUME Source ID = SLINE52

SRCPARAM	L0002218	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002219	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002220	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002221	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002222	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002223	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002224	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002225	0.00000009282	3.49	4.00	3.25
SRCPARAM	L0002226	0.00000009282	3.49	4.00	3.25

\*\* -----

SRCPARAM	VOL79	0.0000196872	5.000	12.844	1.400
SRCPARAM	VOL80	0.0000196872	5.000	12.844	1.400
URBANSRC	ALL				

\*\* Variable Emissions Type: "By Hour / Day (HRDOW)"

\*\* Variable Emission Scenario: "Equipment"

\*\* WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Sunday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WeekDays:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Sunday:

EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL2	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* WeekDays:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL3	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

\*\* Saturday:

EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	1.0	1.0	1.0
EMISFACT	VOL3	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0























































PROFBASE 245.0 METERS

ME FINISHED

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\*\*\*\*\*  
\*\* AERMOD Output Pathway  
\*\*\*\*\*

\*\*  
\*\*  
OU STARTING  
\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL "14064-17 OPS HRA MIT.AD\PE00GALL.PLT" 31  
SUMMFILE "14064-17 Ops HRA Mit.sum"  
OU FINISHED

\*\*\* Message Summary For AERMOD Model Setup \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)  
A Total of 21 Warning Message(s)  
A Total of 0 Informational Message(s)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

SO W320	5379	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5380	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5381	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5382	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5383	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5384	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5385	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5386	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5387	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5388	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5390	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5391	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5392	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5393	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5394	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5395	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5396	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5397	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5398	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	7194	MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	7194	MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET	

\*\*\*\*\*  
\*\*\* SETUP Finishes Successfully \*\*\*  
\*\*\*\*\*

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 16:22:08

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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-----



\*\* 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 2325 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 PERIOD Averages Only

\*\*This Run Includes: 2325 Source(s); 1 Source Group(s); and 258 Receptor(s)

with: 19 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)

and: 2306 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 PERIOD Averages by Receptor
- Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
- Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 245.00 ; 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 = 7.5 MB of RAM.

\*\*Input Runstream File:

aermod.inp

\*\*Output Print File:

aermod.out

\*\*Detailed Error/Message File: 14064-17 Ops HRA

Mit.err

\*\*File for Summary of Results: 14064-17 Ops HRA

Mit.sum

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* POINT SOURCE DATA \*\*\*

SOURCE	DIAMETER	STACK	EXISTS	BLDG	URBAN	CAP/	EMIS	BASE	STACK	STACK	STACK
ID	(METERS)	PART.	SOURCE	(GRAMS/SEC)	SCALAR	X	Y	ELEV.	HEIGHT	TEMP.	EXIT VEL.
		CATS.					(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)
					VARY BY						

-----

STCK1		0	0.46420E-03	471144.9	3752388.1			507.9	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK2		0	0.46420E-03	471301.6	3752383.9			512.7	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK3		0	0.46420E-03	471622.8	3752382.9			513.8	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK4		0	0.46420E-03	471805.2	3752371.9			508.9	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK5		0	0.46420E-03	471848.1	3752202.6			519.2	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK6		0	0.46420E-03	471211.8	3752185.0			517.6	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK7		0	0.46420E-03	471149.5	3751819.2			517.9	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK8		0	0.46420E-03	471850.4	3751834.5			537.8	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK9		0	0.46420E-03	471313.0	3751462.9			532.1	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK10		0	0.46420E-03	471494.1	3751465.2			533.8	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK11		0	0.46420E-03	471017.6	3752268.8			506.2	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK12		0	0.46420E-03	470997.9	3752063.9			513.4	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK13		0	0.46420E-03	470933.4	3751828.2			517.4	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK14		0	0.46420E-03	470946.0	3751678.1			516.9	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK15		0	0.46420E-03	471164.9	3751464.8			525.8	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK16		0	0.46420E-03	471639.2	3751478.8			530.0	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK17		0	0.46420E-03	471404.8	3752382.4			509.3	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK18		0	0.46420E-03	471483.4	3752385.2			517.0	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							
STCK19		0	0.46420E-03	471954.9	3752378.2			513.3	3.55	728.55	54.78
0.13	NO	YES	NO	HRDOW7							

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\*\*\* 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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		Y				
	CATS.			(METERS)				
L0000001	0	0.16320E-05	471219.4	3751821.4	518.3	3.49	4.00	3.25
YES		NO						
L0000002	0	0.16320E-05	471228.0	3751821.5	518.9	3.49	4.00	3.25
YES		NO						
L0000003	0	0.16320E-05	471236.6	3751821.6	519.6	3.49	4.00	3.25
YES		NO						
L0000004	0	0.16320E-05	471245.2	3751821.7	520.2	3.49	4.00	3.25
YES		NO						
L0000005	0	0.16320E-05	471253.8	3751821.7	521.1	3.49	4.00	3.25
YES		NO						
L0000006	0	0.16320E-05	471262.4	3751821.8	522.3	3.49	4.00	3.25
YES		NO						
L0000007	0	0.16320E-05	471271.0	3751821.9	523.4	3.49	4.00	3.25
YES		NO						
L0000008	0	0.16320E-05	471279.5	3751822.0	524.6	3.49	4.00	3.25
YES		NO						
L0000009	0	0.16320E-05	471288.1	3751822.1	524.5	3.49	4.00	3.25
YES		NO						
L0000010	0	0.16320E-05	471296.7	3751822.2	524.3	3.49	4.00	3.25
YES		NO						
L0000011	0	0.16320E-05	471305.3	3751822.3	524.1	3.49	4.00	3.25
YES		NO						
L0000012	0	0.16320E-05	471313.9	3751822.3	524.0	3.49	4.00	3.25
YES		NO						
L0000013	0	0.16320E-05	471322.5	3751822.4	523.9	3.49	4.00	3.25
YES		NO						
L0000014	0	0.16320E-05	471331.1	3751822.5	523.9	3.49	4.00	3.25
YES		NO						
L0000015	0	0.16320E-05	471339.7	3751822.6	523.8	3.49	4.00	3.25
YES		NO						
L0000016	0	0.16320E-05	471348.3	3751822.7	523.9	3.49	4.00	3.25
YES		NO						
L0000017	0	0.16320E-05	471356.8	3751822.8	523.9	3.49	4.00	3.25
YES		NO						
L0000018	0	0.16320E-05	471365.4	3751822.9	524.0	3.49	4.00	3.25
YES		NO						
L0000019	0	0.16320E-05	471374.0	3751822.9	524.0	3.49	4.00	3.25
YES		NO						
L0000020	0	0.16320E-05	471382.6	3751823.0	524.1	3.49	4.00	3.25
YES		NO						
L0000021	0	0.16320E-05	471391.2	3751823.1	524.2	3.49	4.00	3.25
YES		NO						
L0000022	0	0.16320E-05	471399.8	3751823.2	524.2	3.49	4.00	3.25
YES		NO						
L0000023	0	0.16320E-05	471408.4	3751823.3	524.7	3.49	4.00	3.25
YES		NO						
L0000024	0	0.16320E-05	471417.0	3751823.4	525.3	3.49	4.00	3.25
YES		NO						
L0000025	0	0.16320E-05	471425.6	3751823.4	525.8	3.49	4.00	3.25
YES		NO						
L0000026	0	0.16320E-05	471434.2	3751823.5	526.3	3.49	4.00	3.25

YES		NO						
L0000027	0	0.16320E-05	471442.7	3751823.6	526.9	3.49	4.00	3.25
YES		NO						
L0000028	0	0.16320E-05	471451.3	3751823.7	527.4	3.49	4.00	3.25
YES		NO						
L0000029	0	0.16320E-05	471459.9	3751823.8	528.0	3.49	4.00	3.25
YES		NO						
L0000030	0	0.16320E-05	471468.5	3751823.9	528.4	3.49	4.00	3.25
YES		NO						
L0000031	0	0.16320E-05	471477.1	3751824.0	528.7	3.49	4.00	3.25
YES		NO						
L0000032	0	0.16320E-05	471485.7	3751824.0	529.1	3.49	4.00	3.25
YES		NO						
L0000033	0	0.16320E-05	471494.3	3751824.1	529.5	3.49	4.00	3.25
YES		NO						
L0000034	0	0.16320E-05	471502.9	3751824.2	530.0	3.49	4.00	3.25
YES		NO						
L0000035	0	0.16320E-05	471511.5	3751824.3	530.5	3.49	4.00	3.25
YES		NO						
L0000036	0	0.16320E-05	471520.0	3751824.4	531.0	3.49	4.00	3.25
YES		NO						
L0000037	0	0.16320E-05	471528.6	3751824.5	531.7	3.49	4.00	3.25
YES		NO						
L0000038	0	0.16320E-05	471537.2	3751824.5	532.3	3.49	4.00	3.25
YES		NO						
L0000039	0	0.16320E-05	471545.8	3751824.6	533.0	3.49	4.00	3.25
YES		NO						
L0000040	0	0.16320E-05	471554.4	3751824.7	533.5	3.49	4.00	3.25
YES		NO						

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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				X	Y				
ID	CATS.	VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0000041	0	0.16320E-05	471563.0	3751824.8	533.8	3.49	4.00	3.25	
YES		NO							
L0000042	0	0.16320E-05	471571.6	3751824.9	534.2	3.49	4.00	3.25	
YES		NO							
L0000043	0	0.16320E-05	471580.2	3751825.0	534.6	3.49	4.00	3.25	
YES		NO							
L0000044	0	0.16320E-05	471588.8	3751825.1	534.8	3.49	4.00	3.25	
YES		NO							
L0000045	0	0.16320E-05	471597.4	3751825.1	535.0	3.49	4.00	3.25	
YES		NO							
L0000046	0	0.16320E-05	471605.9	3751825.2	535.2	3.49	4.00	3.25	
YES		NO							
L0000047	0	0.16320E-05	471614.5	3751825.3	535.4	3.49	4.00	3.25	
YES		NO							
L0000048	0	0.16320E-05	471623.1	3751825.4	535.6	3.49	4.00	3.25	
YES		NO							
L0000049	0	0.16320E-05	471631.7	3751825.5	535.8	3.49	4.00	3.25	

YES		NO						
L0000050	0	0.16320E-05	471640.3	3751825.6	536.0	3.49	4.00	3.25
YES		NO						
L0000051	0	0.16320E-05	471648.9	3751825.7	536.0	3.49	4.00	3.25
YES		NO						
L0000052	0	0.16320E-05	471657.5	3751825.7	536.0	3.49	4.00	3.25
YES		NO						
L0000053	0	0.16320E-05	471666.1	3751825.8	536.0	3.49	4.00	3.25
YES		NO						
L0000054	0	0.16320E-05	471674.7	3751825.9	536.0	3.49	4.00	3.25
YES		NO						
L0000055	0	0.16320E-05	471683.2	3751826.0	536.0	3.49	4.00	3.25
YES		NO						
L0000056	0	0.16320E-05	471691.8	3751826.1	536.0	3.49	4.00	3.25
YES		NO						
L0000057	0	0.16320E-05	471700.4	3751826.2	536.0	3.49	4.00	3.25
YES		NO						
L0000058	0	0.16320E-05	471709.0	3751826.2	536.0	3.49	4.00	3.25
YES		NO						
L0000059	0	0.16320E-05	471717.6	3751826.3	536.0	3.49	4.00	3.25
YES		NO						
L0000060	0	0.41860E-05	471731.6	3751806.5	536.1	3.49	4.00	3.25
YES		NO						
L0000061	0	0.41860E-05	471731.7	3751797.9	536.1	3.49	4.00	3.25
YES		NO						
L0000062	0	0.41860E-05	471731.8	3751789.3	536.1	3.49	4.00	3.25
YES		NO						
L0000063	0	0.41860E-05	471731.9	3751780.7	536.1	3.49	4.00	3.25
YES		NO						
L0000064	0	0.41860E-05	471732.0	3751772.1	536.0	3.49	4.00	3.25
YES		NO						
L0000065	0	0.41860E-05	471732.1	3751763.6	536.0	3.49	4.00	3.25
YES		NO						
L0000066	0	0.41860E-05	471732.2	3751755.0	535.9	3.49	4.00	3.25
YES		NO						
L0000067	0	0.41860E-05	471732.3	3751746.4	535.7	3.49	4.00	3.25
YES		NO						
L0000068	0	0.41860E-05	471732.4	3751737.8	535.4	3.49	4.00	3.25
YES		NO						
L0000069	0	0.41860E-05	471732.5	3751729.2	535.2	3.49	4.00	3.25
YES		NO						
L0000070	0	0.41860E-05	471732.6	3751720.6	535.1	3.49	4.00	3.25
YES		NO						
L0000071	0	0.41860E-05	471732.7	3751712.0	535.1	3.49	4.00	3.25
YES		NO						
L0000072	0	0.41860E-05	471732.9	3751703.4	535.1	3.49	4.00	3.25
YES		NO						
L0000073	0	0.41860E-05	471733.0	3751694.8	535.1	3.49	4.00	3.25
YES		NO						
L0000074	0	0.41860E-05	471733.1	3751686.3	535.1	3.49	4.00	3.25
YES		NO						
L0000075	0	0.41860E-05	471733.2	3751677.7	535.1	3.49	4.00	3.25
YES		NO						
L0000076	0	0.41860E-05	471733.3	3751669.1	535.1	3.49	4.00	3.25
YES		NO						
L0000077	0	0.41860E-05	471733.4	3751660.5	534.9	3.49	4.00	3.25
YES		NO						
L0000078	0	0.41860E-05	471733.5	3751651.9	534.6	3.49	4.00	3.25
YES		NO						
L0000079	0	0.41860E-05	471733.6	3751643.3	534.4	3.49	4.00	3.25
YES		NO						
L0000080	0	0.41860E-05	471733.7	3751634.7	534.1	3.49	4.00	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY							
L0000081	0	0.41860E-05	471733.8	3751626.1	534.1	3.49	4.00	3.25	
YES		NO							
L0000082	0	0.41860E-05	471733.9	3751617.5	534.1	3.49	4.00	3.25	
YES		NO							
L0000083	0	0.16320E-05	471222.2	3751597.4	526.5	3.49	4.00	3.25	
YES		NO							
L0000084	0	0.16320E-05	471230.7	3751597.4	527.3	3.49	4.00	3.25	
YES		NO							
L0000085	0	0.16320E-05	471239.3	3751597.4	528.1	3.49	4.00	3.25	
YES		NO							
L0000086	0	0.16320E-05	471247.9	3751597.5	528.8	3.49	4.00	3.25	
YES		NO							
L0000087	0	0.16320E-05	471256.5	3751597.5	529.2	3.49	4.00	3.25	
YES		NO							
L0000088	0	0.16320E-05	471265.1	3751597.5	529.5	3.49	4.00	3.25	
YES		NO							
L0000089	0	0.16320E-05	471273.7	3751597.6	529.8	3.49	4.00	3.25	
YES		NO							
L0000090	0	0.16320E-05	471282.3	3751597.6	530.2	3.49	4.00	3.25	
YES		NO							
L0000091	0	0.16320E-05	471290.9	3751597.6	530.9	3.49	4.00	3.25	
YES		NO							
L0000092	0	0.16320E-05	471299.5	3751597.7	531.6	3.49	4.00	3.25	
YES		NO							
L0000093	0	0.16320E-05	471308.1	3751597.7	532.3	3.49	4.00	3.25	
YES		NO							
L0000094	0	0.16320E-05	471316.6	3751597.7	533.4	3.49	4.00	3.25	
YES		NO							
L0000095	0	0.16320E-05	471325.2	3751597.8	534.6	3.49	4.00	3.25	
YES		NO							
L0000096	0	0.16320E-05	471333.8	3751597.8	535.9	3.49	4.00	3.25	
YES		NO							
L0000097	0	0.16320E-05	471342.4	3751597.8	536.7	3.49	4.00	3.25	
YES		NO							
L0000098	0	0.16320E-05	471351.0	3751597.9	536.8	3.49	4.00	3.25	
YES		NO							
L0000099	0	0.16320E-05	471359.6	3751597.9	536.9	3.49	4.00	3.25	
YES		NO							
L0000100	0	0.16320E-05	471368.2	3751597.9	537.0	3.49	4.00	3.25	
YES		NO							
L0000101	0	0.16320E-05	471376.8	3751598.0	536.6	3.49	4.00	3.25	
YES		NO							
L0000102	0	0.16320E-05	471385.4	3751598.0	536.1	3.49	4.00	3.25	
YES		NO							
L0000103	0	0.16320E-05	471394.0	3751598.0	535.6	3.49	4.00	3.25	
YES		NO							
L0000104	0	0.16320E-05	471402.5	3751598.1	535.1	3.49	4.00	3.25	
YES		NO							
L0000105	0	0.16320E-05	471411.1	3751598.1	534.5	3.49	4.00	3.25	

YES		NO						
L0000106	0	0.16320E-05	471419.7	3751598.1	533.9	3.49	4.00	3.25
YES		NO						
L0000107	0	0.16320E-05	471428.3	3751598.1	533.4	3.49	4.00	3.25
YES		NO						
L0000108	0	0.16320E-05	471436.9	3751598.2	533.0	3.49	4.00	3.25
YES		NO						
L0000109	0	0.16320E-05	471445.5	3751598.2	532.8	3.49	4.00	3.25
YES		NO						
L0000110	0	0.16320E-05	471454.1	3751598.2	532.5	3.49	4.00	3.25
YES		NO						
L0000111	0	0.16320E-05	471462.7	3751598.3	532.1	3.49	4.00	3.25
YES		NO						
L0000112	0	0.16320E-05	471471.3	3751598.3	531.5	3.49	4.00	3.25
YES		NO						
L0000113	0	0.16320E-05	471479.9	3751598.3	530.9	3.49	4.00	3.25
YES		NO						
L0000114	0	0.16320E-05	471488.4	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0000115	0	0.16320E-05	471497.0	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0000116	0	0.16320E-05	471505.6	3751598.4	530.3	3.49	4.00	3.25
YES		NO						
L0000117	0	0.16320E-05	471514.2	3751598.5	530.3	3.49	4.00	3.25
YES		NO						
L0000118	0	0.16320E-05	471522.8	3751598.5	530.2	3.49	4.00	3.25
YES		NO						
L0000119	0	0.16320E-05	471531.4	3751598.5	529.9	3.49	4.00	3.25
YES		NO						
L0000120	0	0.16320E-05	471540.0	3751598.6	529.6	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT		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.							
L0000121	0	0.16320E-05	471548.6	3751598.6	529.3	3.49	4.00	3.25
YES		NO						
L0000122	0	0.16320E-05	471557.2	3751598.6	529.3	3.49	4.00	3.25
YES		NO						
L0000123	0	0.16320E-05	471565.8	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0000124	0	0.16320E-05	471574.3	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0000125	0	0.16320E-05	471582.9	3751598.7	529.3	3.49	4.00	3.25
YES		NO						
L0000126	0	0.16320E-05	471591.5	3751598.8	529.4	3.49	4.00	3.25
YES		NO						
L0000127	0	0.16320E-05	471600.1	3751598.8	529.6	3.49	4.00	3.25
YES		NO						
L0000128	0	0.16320E-05	471608.7	3751598.8	529.7	3.49	4.00	3.25

YES		NO						
L0000129	0	0.16320E-05	471617.3	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0000130	0	0.16320E-05	471625.9	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0000131	0	0.16320E-05	471634.5	3751598.9	529.7	3.49	4.00	3.25
YES		NO						
L0000132	0	0.16320E-05	471643.1	3751599.0	529.8	3.49	4.00	3.25
YES		NO						
L0000133	0	0.16320E-05	471651.6	3751599.0	530.0	3.49	4.00	3.25
YES		NO						
L0000134	0	0.16320E-05	471660.2	3751599.0	530.3	3.49	4.00	3.25
YES		NO						
L0000135	0	0.16320E-05	471668.8	3751599.1	530.5	3.49	4.00	3.25
YES		NO						
L0000136	0	0.16320E-05	471677.4	3751599.1	530.8	3.49	4.00	3.25
YES		NO						
L0000137	0	0.16320E-05	471686.0	3751599.1	531.2	3.49	4.00	3.25
YES		NO						
L0000138	0	0.16320E-05	471694.6	3751599.1	531.5	3.49	4.00	3.25
YES		NO						
L0000139	0	0.16320E-05	471703.2	3751599.2	532.0	3.49	4.00	3.25
YES		NO						
L0000140	0	0.16320E-05	471711.8	3751599.2	532.6	3.49	4.00	3.25
YES		NO						
L0000141	0	0.16320E-05	471720.4	3751599.2	533.1	3.49	4.00	3.25
YES		NO						
L0000142	0	0.22630E-05	471255.4	3752185.4	518.7	3.49	4.00	3.25
YES		NO						
L0000143	0	0.22630E-05	471264.0	3752185.5	518.7	3.49	4.00	3.25
YES		NO						
L0000144	0	0.22630E-05	471272.6	3752185.6	518.7	3.49	4.00	3.25
YES		NO						
L0000145	0	0.22630E-05	471281.2	3752185.7	518.8	3.49	4.00	3.25
YES		NO						
L0000146	0	0.22630E-05	471289.8	3752185.8	519.3	3.49	4.00	3.25
YES		NO						
L0000147	0	0.22630E-05	471298.4	3752185.9	519.8	3.49	4.00	3.25
YES		NO						
L0000148	0	0.22630E-05	471307.0	3752186.0	520.2	3.49	4.00	3.25
YES		NO						
L0000149	0	0.22630E-05	471315.6	3752186.1	520.7	3.49	4.00	3.25
YES		NO						
L0000150	0	0.22630E-05	471324.2	3752186.2	521.2	3.49	4.00	3.25
YES		NO						
L0000151	0	0.22630E-05	471332.7	3752186.2	521.7	3.49	4.00	3.25
YES		NO						
L0000152	0	0.22630E-05	471341.3	3752186.3	522.1	3.49	4.00	3.25
YES		NO						
L0000153	0	0.22630E-05	471349.9	3752186.4	522.5	3.49	4.00	3.25
YES		NO						
L0000154	0	0.22630E-05	471358.5	3752186.5	522.8	3.49	4.00	3.25
YES		NO						
L0000155	0	0.22630E-05	471367.1	3752186.6	523.2	3.49	4.00	3.25
YES		NO						
L0000156	0	0.22630E-05	471375.7	3752186.7	523.5	3.49	4.00	3.25
YES		NO						
L0000157	0	0.22630E-05	471384.3	3752186.8	523.8	3.49	4.00	3.25
YES		NO						
L0000158	0	0.22630E-05	471392.9	3752186.9	524.1	3.49	4.00	3.25
YES		NO						
L0000159	0	0.22630E-05	471401.5	3752187.0	524.4	3.49	4.00	3.25
YES		NO						
L0000160	0	0.22630E-05	471410.1	3752187.0	525.0	3.49	4.00	3.25
YES		NO						



\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. VARY CATS.	EMISSION EMISSION (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0000161		0	0.22630E-05	471418.6	3752187.1	525.6	3.49	4.00	3.25
YES			NO						
L0000162		0	0.22630E-05	471427.2	3752187.2	526.1	3.49	4.00	3.25
YES			NO						
L0000163		0	0.22630E-05	471435.8	3752187.3	526.6	3.49	4.00	3.25
YES			NO						
L0000164		0	0.22630E-05	471444.4	3752187.4	527.1	3.49	4.00	3.25
YES			NO						
L0000165		0	0.22630E-05	471453.0	3752187.5	527.6	3.49	4.00	3.25
YES			NO						
L0000166		0	0.22630E-05	471461.6	3752187.6	527.9	3.49	4.00	3.25
YES			NO						
L0000167		0	0.22630E-05	471470.2	3752187.7	528.0	3.49	4.00	3.25
YES			NO						
L0000168		0	0.22630E-05	471478.8	3752187.8	528.0	3.49	4.00	3.25
YES			NO						
L0000169		0	0.22630E-05	471487.4	3752187.8	528.1	3.49	4.00	3.25
YES			NO						
L0000170		0	0.22630E-05	471495.9	3752187.9	528.2	3.49	4.00	3.25
YES			NO						
L0000171		0	0.22630E-05	471504.5	3752188.0	528.3	3.49	4.00	3.25
YES			NO						
L0000172		0	0.22630E-05	471513.1	3752188.1	528.4	3.49	4.00	3.25
YES			NO						
L0000173		0	0.22630E-05	471521.7	3752188.2	528.4	3.49	4.00	3.25
YES			NO						
L0000174		0	0.22630E-05	471530.3	3752188.3	528.0	3.49	4.00	3.25
YES			NO						
L0000175		0	0.22630E-05	471538.9	3752188.4	527.6	3.49	4.00	3.25
YES			NO						
L0000176		0	0.22630E-05	471547.5	3752188.5	527.3	3.49	4.00	3.25
YES			NO						
L0000177		0	0.22630E-05	471556.1	3752188.6	526.8	3.49	4.00	3.25
YES			NO						
L0000178		0	0.22630E-05	471564.7	3752188.6	526.2	3.49	4.00	3.25
YES			NO						
L0000179		0	0.22630E-05	471573.3	3752188.7	525.6	3.49	4.00	3.25
YES			NO						
L0000180		0	0.22630E-05	471581.8	3752188.8	525.3	3.49	4.00	3.25
YES			NO						
L0000181		0	0.22630E-05	471590.4	3752188.9	525.5	3.49	4.00	3.25
YES			NO						
L0000182		0	0.22630E-05	471599.0	3752189.0	525.8	3.49	4.00	3.25
YES			NO						
L0000183		0	0.22630E-05	471607.6	3752189.1	526.1	3.49	4.00	3.25
YES			NO						
L0000184		0	0.22630E-05	471616.2	3752189.2	526.3	3.49	4.00	3.25

YES		NO						
L0000185	0	0.22630E-05	471624.8	3752189.3	526.4	3.49	4.00	3.25
YES		NO						
L0000186	0	0.22630E-05	471633.4	3752189.4	526.5	3.49	4.00	3.25
YES		NO						
L0000187	0	0.22630E-05	471642.0	3752189.4	526.6	3.49	4.00	3.25
YES		NO						
L0000188	0	0.22630E-05	471650.6	3752189.5	526.6	3.49	4.00	3.25
YES		NO						
L0000189	0	0.22630E-05	471659.1	3752189.6	526.6	3.49	4.00	3.25
YES		NO						
L0000190	0	0.22630E-05	471667.7	3752189.7	526.6	3.49	4.00	3.25
YES		NO						
L0000191	0	0.22630E-05	471676.3	3752189.8	526.4	3.49	4.00	3.25
YES		NO						
L0000192	0	0.22630E-05	471684.9	3752189.9	526.3	3.49	4.00	3.25
YES		NO						
L0000193	0	0.22630E-05	471693.5	3752190.0	526.1	3.49	4.00	3.25
YES		NO						
L0000194	0	0.22630E-05	471702.1	3752190.1	525.8	3.49	4.00	3.25
YES		NO						
L0000195	0	0.22630E-05	471710.7	3752190.2	525.3	3.49	4.00	3.25
YES		NO						
L0000196	0	0.22630E-05	471256.8	3751969.0	522.4	3.49	4.00	3.25
YES		NO						
L0000197	0	0.22630E-05	471265.3	3751969.2	521.9	3.49	4.00	3.25
YES		NO						
L0000198	0	0.22630E-05	471273.9	3751969.3	521.4	3.49	4.00	3.25
YES		NO						
L0000199	0	0.22630E-05	471282.5	3751969.4	521.2	3.49	4.00	3.25
YES		NO						
L0000200	0	0.22630E-05	471291.1	3751969.5	521.5	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT		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.							
L0000201	0	0.22630E-05	471299.7	3751969.6	521.8	3.49	4.00	3.25
YES		NO						
L0000202	0	0.22630E-05	471308.3	3751969.7	522.1	3.49	4.00	3.25
YES		NO						
L0000203	0	0.22630E-05	471316.9	3751969.8	522.3	3.49	4.00	3.25
YES		NO						
L0000204	0	0.22630E-05	471325.5	3751969.9	522.6	3.49	4.00	3.25
YES		NO						
L0000205	0	0.22630E-05	471334.1	3751970.0	522.9	3.49	4.00	3.25
YES		NO						
L0000206	0	0.22630E-05	471342.7	3751970.1	523.2	3.49	4.00	3.25
YES		NO						
L0000207	0	0.22630E-05	471351.2	3751970.2	523.5	3.49	4.00	3.25

YES		NO						
L0000208	0	0.22630E-05	471359.8	3751970.3	523.9	3.49	4.00	3.25
YES		NO						
L0000209	0	0.22630E-05	471368.4	3751970.4	524.2	3.49	4.00	3.25
YES		NO						
L0000210	0	0.22630E-05	471377.0	3751970.5	525.0	3.49	4.00	3.25
YES		NO						
L0000211	0	0.22630E-05	471385.6	3751970.6	525.9	3.49	4.00	3.25
YES		NO						
L0000212	0	0.22630E-05	471394.2	3751970.7	526.7	3.49	4.00	3.25
YES		NO						
L0000213	0	0.22630E-05	471402.8	3751970.8	527.4	3.49	4.00	3.25
YES		NO						
L0000214	0	0.22630E-05	471411.4	3751970.9	527.7	3.49	4.00	3.25
YES		NO						
L0000215	0	0.22630E-05	471420.0	3751971.0	528.0	3.49	4.00	3.25
YES		NO						
L0000216	0	0.22630E-05	471428.5	3751971.2	528.3	3.49	4.00	3.25
YES		NO						
L0000217	0	0.22630E-05	471437.1	3751971.3	528.7	3.49	4.00	3.25
YES		NO						
L0000218	0	0.22630E-05	471445.7	3751971.4	529.2	3.49	4.00	3.25
YES		NO						
L0000219	0	0.22630E-05	471454.3	3751971.5	529.7	3.49	4.00	3.25
YES		NO						
L0000220	0	0.22630E-05	471462.9	3751971.6	530.1	3.49	4.00	3.25
YES		NO						
L0000221	0	0.22630E-05	471471.5	3751971.7	530.3	3.49	4.00	3.25
YES		NO						
L0000222	0	0.22630E-05	471480.1	3751971.8	530.6	3.49	4.00	3.25
YES		NO						
L0000223	0	0.22630E-05	471488.7	3751971.9	530.8	3.49	4.00	3.25
YES		NO						
L0000224	0	0.22630E-05	471497.3	3751972.0	531.0	3.49	4.00	3.25
YES		NO						
L0000225	0	0.22630E-05	471505.9	3751972.1	531.3	3.49	4.00	3.25
YES		NO						
L0000226	0	0.22630E-05	471514.4	3751972.2	531.5	3.49	4.00	3.25
YES		NO						
L0000227	0	0.22630E-05	471523.0	3751972.3	531.9	3.49	4.00	3.25
YES		NO						
L0000228	0	0.22630E-05	471531.6	3751972.4	532.6	3.49	4.00	3.25
YES		NO						
L0000229	0	0.22630E-05	471540.2	3751972.5	533.2	3.49	4.00	3.25
YES		NO						
L0000230	0	0.22630E-05	471548.8	3751972.6	533.9	3.49	4.00	3.25
YES		NO						
L0000231	0	0.22630E-05	471557.4	3751972.7	534.5	3.49	4.00	3.25
YES		NO						
L0000232	0	0.22630E-05	471566.0	3751972.8	535.1	3.49	4.00	3.25
YES		NO						
L0000233	0	0.22630E-05	471574.6	3751972.9	535.7	3.49	4.00	3.25
YES		NO						
L0000234	0	0.22630E-05	471583.2	3751973.0	536.0	3.49	4.00	3.25
YES		NO						
L0000235	0	0.22630E-05	471591.7	3751973.1	536.0	3.49	4.00	3.25
YES		NO						
L0000236	0	0.22630E-05	471600.3	3751973.3	536.0	3.49	4.00	3.25
YES		NO						
L0000237	0	0.22630E-05	471608.9	3751973.4	536.0	3.49	4.00	3.25
YES		NO						
L0000238	0	0.22630E-05	471617.5	3751973.5	535.7	3.49	4.00	3.25
YES		NO						
L0000239	0	0.22630E-05	471626.1	3751973.6	535.4	3.49	4.00	3.25
YES		NO						
L0000240	0	0.22630E-05	471634.7	3751973.7	535.2	3.49	4.00	3.25

YES NO  
 \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATEGORIES	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X (METERS)	AIRCRAFT Y (METERS)				
L0000241		0	0.22630E-05	471643.3	3751973.8	534.8	3.49	4.00	3.25
YES			NO						
L0000242		0	0.22630E-05	471651.9	3751973.9	534.2	3.49	4.00	3.25
YES			NO						
L0000243		0	0.22630E-05	471660.5	3751974.0	533.6	3.49	4.00	3.25
YES			NO						
L0000244		0	0.22630E-05	471669.0	3751974.1	533.0	3.49	4.00	3.25
YES			NO						
L0000245		0	0.22630E-05	471677.6	3751974.2	532.7	3.49	4.00	3.25
YES			NO						
L0000246		0	0.22630E-05	471686.2	3751974.3	532.4	3.49	4.00	3.25
YES			NO						
L0000247		0	0.22630E-05	471694.8	3751974.4	532.2	3.49	4.00	3.25
YES			NO						
L0000248		0	0.22630E-05	471703.4	3751974.5	531.8	3.49	4.00	3.25
YES			NO						
L0000249		0	0.22630E-05	471712.0	3751974.6	531.5	3.49	4.00	3.25
YES			NO						
L0000250		0	0.28590E-05	471845.0	3752163.1	522.1	3.49	4.00	3.25
YES			NO						
L0000251		0	0.28590E-05	471845.1	3752154.5	522.9	3.49	4.00	3.25
YES			NO						
L0000252		0	0.28590E-05	471845.2	3752145.9	523.8	3.49	4.00	3.25
YES			NO						
L0000253		0	0.28590E-05	471845.2	3752137.3	524.4	3.49	4.00	3.25
YES			NO						
L0000254		0	0.28590E-05	471845.3	3752128.7	525.0	3.49	4.00	3.25
YES			NO						
L0000255		0	0.28590E-05	471845.4	3752120.1	525.6	3.49	4.00	3.25
YES			NO						
L0000256		0	0.28590E-05	471845.5	3752111.5	526.2	3.49	4.00	3.25
YES			NO						
L0000257		0	0.28590E-05	471845.6	3752103.0	526.7	3.49	4.00	3.25
YES			NO						
L0000258		0	0.28590E-05	471845.6	3752094.4	527.3	3.49	4.00	3.25
YES			NO						
L0000259		0	0.28590E-05	471845.7	3752085.8	527.8	3.49	4.00	3.25
YES			NO						
L0000260		0	0.28590E-05	471845.8	3752077.2	528.3	3.49	4.00	3.25
YES			NO						
L0000261		0	0.28590E-05	471845.9	3752068.6	528.9	3.49	4.00	3.25
YES			NO						
L0000262		0	0.28590E-05	471846.0	3752060.0	529.4	3.49	4.00	3.25
YES			NO						
L0000263		0	0.28590E-05	471846.0	3752051.4	530.0	3.49	4.00	3.25

YES		NO						
L0000264	0	0.28590E-05	471846.1	3752042.8	530.5	3.49	4.00	3.25
YES		NO						
L0000265	0	0.28590E-05	471846.2	3752034.2	531.1	3.49	4.00	3.25
YES		NO						
L0000266	0	0.28590E-05	471846.3	3752025.7	531.7	3.49	4.00	3.25
YES		NO						
L0000267	0	0.28590E-05	471846.4	3752017.1	532.5	3.49	4.00	3.25
YES		NO						
L0000268	0	0.28590E-05	471846.5	3752008.5	533.3	3.49	4.00	3.25
YES		NO						
L0000269	0	0.28590E-05	471846.5	3751999.9	534.2	3.49	4.00	3.25
YES		NO						
L0000270	0	0.28590E-05	471846.6	3751991.3	534.7	3.49	4.00	3.25
YES		NO						
L0000271	0	0.13080E-06	471848.4	3751803.7	539.0	3.49	4.00	3.25
YES		NO						
L0000272	0	0.13080E-06	471848.4	3751795.1	539.0	3.49	4.00	3.25
YES		NO						
L0000273	0	0.13080E-06	471848.5	3751786.5	539.0	3.49	4.00	3.25
YES		NO						
L0000274	0	0.13080E-06	471848.6	3751778.0	539.0	3.49	4.00	3.25
YES		NO						
L0000275	0	0.13080E-06	471848.6	3751769.4	539.0	3.49	4.00	3.25
YES		NO						
L0000276	0	0.13080E-06	471848.7	3751760.8	539.0	3.49	4.00	3.25
YES		NO						
L0000277	0	0.13080E-06	471848.8	3751752.2	539.0	3.49	4.00	3.25
YES		NO						
L0000278	0	0.13080E-06	471848.8	3751743.6	539.0	3.49	4.00	3.25
YES		NO						
L0000279	0	0.13080E-06	471848.9	3751735.0	539.0	3.49	4.00	3.25
YES		NO						
L0000280	0	0.13080E-06	471849.0	3751726.4	539.0	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT		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.							
L0000281	0	0.13080E-06	471849.0	3751717.8	539.0	3.49	4.00	3.25
YES		NO						
L0000282	0	0.13080E-06	471849.1	3751709.2	539.0	3.49	4.00	3.25
YES		NO						
L0000283	0	0.13080E-06	471849.1	3751700.6	539.0	3.49	4.00	3.25
YES		NO						
L0000284	0	0.10520E-06	471495.3	3751414.3	533.3	3.49	4.00	3.25
YES		NO						
L0000285	0	0.10520E-06	471495.4	3751405.7	533.0	3.49	4.00	3.25
YES		NO						
L0000286	0	0.10520E-06	471495.5	3751397.2	532.8	3.49	4.00	3.25

YES		NO						
L0000287	0	0.10520E-06	471495.5	3751388.6	532.3	3.49	4.00	3.25
YES		NO						
L0000288	0	0.10520E-06	471495.6	3751380.0	531.7	3.49	4.00	3.25
YES		NO						
L0000289	0	0.10520E-06	471495.7	3751371.4	531.1	3.49	4.00	3.25
YES		NO						
L0000290	0	0.10520E-06	471495.8	3751362.8	530.7	3.49	4.00	3.25
YES		NO						
L0000291	0	0.10520E-06	471495.9	3751354.2	530.4	3.49	4.00	3.25
YES		NO						
L0000292	0	0.10520E-06	471496.0	3751345.6	530.1	3.49	4.00	3.25
YES		NO						
L0000293	0	0.10520E-06	471496.1	3751337.0	529.8	3.49	4.00	3.25
YES		NO						
L0000294	0	0.10520E-06	471496.2	3751328.4	529.3	3.49	4.00	3.25
YES		NO						
L0000295	0	0.10520E-06	471496.3	3751319.8	528.9	3.49	4.00	3.25
YES		NO						
L0000296	0	0.10520E-06	471496.4	3751311.3	528.5	3.49	4.00	3.25
YES		NO						
L0000297	0	0.10520E-06	471496.4	3751302.7	528.2	3.49	4.00	3.25
YES		NO						
L0000298	0	0.10520E-06	471496.5	3751294.1	528.2	3.49	4.00	3.25
YES		NO						
L0000299	0	0.10520E-06	471496.6	3751285.5	528.2	3.49	4.00	3.25
YES		NO						
L0000300	0	0.10520E-06	471496.7	3751276.9	528.2	3.49	4.00	3.25
YES		NO						
L0000301	0	0.10520E-06	471496.8	3751268.3	528.0	3.49	4.00	3.25
YES		NO						
L0000302	0	0.10520E-06	471496.9	3751259.7	527.7	3.49	4.00	3.25
YES		NO						
L0000303	0	0.10710E-06	471394.9	3751414.3	536.7	3.49	4.00	3.25
YES		NO						
L0000304	0	0.10710E-06	471395.0	3751405.7	536.5	3.49	4.00	3.25
YES		NO						
L0000305	0	0.10710E-06	471395.1	3751397.2	536.2	3.49	4.00	3.25
YES		NO						
L0000306	0	0.10710E-06	471395.2	3751388.6	535.6	3.49	4.00	3.25
YES		NO						
L0000307	0	0.10710E-06	471395.2	3751380.0	534.9	3.49	4.00	3.25
YES		NO						
L0000308	0	0.10710E-06	471395.3	3751371.4	534.3	3.49	4.00	3.25
YES		NO						
L0000309	0	0.10710E-06	471395.4	3751362.8	533.5	3.49	4.00	3.25
YES		NO						
L0000310	0	0.10710E-06	471395.5	3751354.2	532.3	3.49	4.00	3.25
YES		NO						
L0000311	0	0.10710E-06	471395.6	3751345.6	531.2	3.49	4.00	3.25
YES		NO						
L0000312	0	0.10710E-06	471395.7	3751337.0	530.0	3.49	4.00	3.25
YES		NO						
L0000313	0	0.10710E-06	471395.8	3751328.4	529.4	3.49	4.00	3.25
YES		NO						
L0000314	0	0.10710E-06	471395.9	3751319.8	528.9	3.49	4.00	3.25
YES		NO						
L0000315	0	0.10710E-06	471396.0	3751311.3	528.3	3.49	4.00	3.25
YES		NO						
L0000316	0	0.10710E-06	471396.0	3751302.7	527.7	3.49	4.00	3.25
YES		NO						
L0000317	0	0.10710E-06	471396.1	3751294.1	527.2	3.49	4.00	3.25
YES		NO						
L0000318	0	0.10710E-06	471396.2	3751285.5	526.6	3.49	4.00	3.25
YES		NO						
L0000319	0	0.10710E-06	471396.3	3751276.9	526.0	3.49	4.00	3.25

YES NO  
 L0000320 0 0.10710E-06 471396.4 3751268.3 525.5 3.49 4.00 3.25  
 YES NO  
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 Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0000321		0	0.10710E-06	471396.5	3751259.7	524.9	3.49	4.00	3.25
YES			NO						
L0000322		0	0.23090E-05	472046.0	3751992.4	524.1	3.49	4.00	3.25
YES			NO						
L0000323		0	0.23090E-05	472045.9	3752001.0	524.5	3.49	4.00	3.25
YES			NO						
L0000324		0	0.23090E-05	472045.8	3752009.6	524.8	3.49	4.00	3.25
YES			NO						
L0000325		0	0.23090E-05	472045.8	3752018.2	525.1	3.49	4.00	3.25
YES			NO						
L0000326		0	0.23090E-05	472045.7	3752026.7	525.4	3.49	4.00	3.25
YES			NO						
L0000327		0	0.23090E-05	472045.6	3752035.3	525.4	3.49	4.00	3.25
YES			NO						
L0000328		0	0.23090E-05	472045.5	3752043.9	525.4	3.49	4.00	3.25
YES			NO						
L0000329		0	0.23090E-05	472045.5	3752052.5	525.4	3.49	4.00	3.25
YES			NO						
L0000330		0	0.23090E-05	472045.4	3752061.1	525.5	3.49	4.00	3.25
YES			NO						
L0000331		0	0.23090E-05	472045.3	3752069.7	525.6	3.49	4.00	3.25
YES			NO						
L0000332		0	0.23090E-05	472045.3	3752078.3	525.8	3.49	4.00	3.25
YES			NO						
L0000333		0	0.23090E-05	472045.2	3752086.9	526.0	3.49	4.00	3.25
YES			NO						
L0000334		0	0.23090E-05	472045.1	3752095.5	525.8	3.49	4.00	3.25
YES			NO						
L0000335		0	0.23090E-05	472045.0	3752104.1	525.7	3.49	4.00	3.25
YES			NO						
L0000336		0	0.23090E-05	472045.0	3752112.6	525.5	3.49	4.00	3.25
YES			NO						
L0000337		0	0.23090E-05	472044.9	3752121.2	525.3	3.49	4.00	3.25
YES			NO						
L0000338		0	0.23090E-05	472044.8	3752129.8	524.8	3.49	4.00	3.25
YES			NO						
L0000339		0	0.23090E-05	472044.8	3752138.4	524.4	3.49	4.00	3.25
YES			NO						
L0000340		0	0.23090E-05	472044.7	3752147.0	524.0	3.49	4.00	3.25
YES			NO						
L0000341		0	0.23090E-05	472044.6	3752155.6	523.5	3.49	4.00	3.25
YES			NO						
L0000342		0	0.23090E-05	472044.6	3752164.2	523.1	3.49	4.00	3.25

YES		NO						
L0000343	0	0.23090E-05	472044.5	3752172.8	522.7	3.49	4.00	3.25
YES		NO						
L0000344	0	0.23090E-05	472044.4	3752181.4	522.3	3.49	4.00	3.25
YES		NO						
L0000345	0	0.23090E-05	472044.3	3752189.9	521.8	3.49	4.00	3.25
YES		NO						
L0000346	0	0.23090E-05	472044.3	3752198.5	521.4	3.49	4.00	3.25
YES		NO						
L0000347	0	0.23090E-05	472044.2	3752207.1	521.0	3.49	4.00	3.25
YES		NO						
L0000348	0	0.67530E-07	471072.4	3752163.8	510.5	3.49	4.00	3.25
YES		NO						
L0000349	0	0.67530E-07	471072.4	3752172.4	509.7	3.49	4.00	3.25
YES		NO						
L0000350	0	0.67530E-07	471072.3	3752181.0	509.1	3.49	4.00	3.25
YES		NO						
L0000351	0	0.67530E-07	471072.2	3752189.5	508.8	3.49	4.00	3.25
YES		NO						
L0000352	0	0.67530E-07	471072.2	3752198.1	508.5	3.49	4.00	3.25
YES		NO						
L0000353	0	0.67530E-07	471072.1	3752206.7	508.2	3.49	4.00	3.25
YES		NO						
L0000354	0	0.67530E-07	471072.1	3752215.3	508.4	3.49	4.00	3.25
YES		NO						
L0000355	0	0.67530E-07	471072.0	3752223.9	508.7	3.49	4.00	3.25
YES		NO						
L0000356	0	0.67530E-07	471071.9	3752232.5	508.9	3.49	4.00	3.25
YES		NO						
L0000357	0	0.67530E-07	471071.9	3752241.1	508.9	3.49	4.00	3.25
YES		NO						
L0000358	0	0.67530E-07	471071.8	3752249.7	508.7	3.49	4.00	3.25
YES		NO						
L0000359	0	0.67530E-07	471071.8	3752258.3	508.5	3.49	4.00	3.25
YES		NO						
L0000360	0	0.67530E-07	471071.7	3752266.9	508.2	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY							
	CATS.	BY						
			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0000361	0	0.98540E-07	471009.6	3751969.2	512.1	3.49	4.00	3.25
YES		NO						
L0000362	0	0.98540E-07	471012.8	3751977.2	512.5	3.49	4.00	3.25
YES		NO						
L0000363	0	0.98540E-07	471016.0	3751985.2	512.8	3.49	4.00	3.25
YES		NO						
L0000364	0	0.98540E-07	471019.1	3751993.1	513.2	3.49	4.00	3.25
YES		NO						
L0000365	0	0.98540E-07	471022.3	3752001.1	513.6	3.49	4.00	3.25



YES		NO						
L0000366	0	0.98540E-07	471025.5	3752009.1	513.9	3.49	4.00	3.25
YES		NO						
L0000367	0	0.98540E-07	471028.7	3752017.1	514.3	3.49	4.00	3.25
YES		NO						
L0000368	0	0.11740E-06	471015.2	3751738.2	516.7	3.49	4.00	3.25
YES		NO						
L0000369	0	0.11740E-06	471015.2	3751746.8	516.4	3.49	4.00	3.25
YES		NO						
L0000370	0	0.11740E-06	471015.2	3751755.4	516.0	3.49	4.00	3.25
YES		NO						
L0000371	0	0.11740E-06	471015.2	3751764.0	515.9	3.49	4.00	3.25
YES		NO						
L0000372	0	0.11740E-06	471015.2	3751772.6	515.8	3.49	4.00	3.25
YES		NO						
L0000373	0	0.11740E-06	471015.2	3751781.2	515.7	3.49	4.00	3.25
YES		NO						
L0000374	0	0.11740E-06	471015.2	3751789.7	515.7	3.49	4.00	3.25
YES		NO						
L0000375	0	0.11740E-06	471015.2	3751798.3	515.9	3.49	4.00	3.25
YES		NO						
L0000376	0	0.11740E-06	471015.2	3751806.9	516.0	3.49	4.00	3.25
YES		NO						
L0000377	0	0.11740E-06	471015.2	3751815.5	516.2	3.49	4.00	3.25
YES		NO						
L0000378	0	0.87790E-07	471016.0	3751599.6	520.0	3.49	4.00	3.25
YES		NO						
L0000379	0	0.87790E-07	471016.0	3751608.2	519.7	3.49	4.00	3.25
YES		NO						
L0000380	0	0.87790E-07	471016.0	3751616.7	520.0	3.49	4.00	3.25
YES		NO						
L0000381	0	0.87790E-07	471016.0	3751625.3	520.3	3.49	4.00	3.25
YES		NO						
L0000382	0	0.87790E-07	471016.0	3751633.9	520.6	3.49	4.00	3.25
YES		NO						
L0000383	0	0.87790E-07	471016.0	3751642.5	520.6	3.49	4.00	3.25
YES		NO						
L0000384	0	0.87790E-07	471016.0	3751651.1	520.5	3.49	4.00	3.25
YES		NO						
L0000385	0	0.87790E-07	471016.0	3751659.7	520.5	3.49	4.00	3.25
YES		NO						
L0000386	0	0.87790E-07	471016.0	3751668.3	520.4	3.49	4.00	3.25
YES		NO						
L0000387	0	0.87790E-07	471016.0	3751676.9	519.9	3.49	4.00	3.25
YES		NO						
L0000388	0	0.70390E-07	471161.1	3751437.8	525.4	3.49	4.00	3.25
YES		NO						
L0000389	0	0.70390E-07	471161.1	3751429.2	525.1	3.49	4.00	3.25
YES		NO						
L0000390	0	0.70390E-07	471161.1	3751420.7	524.9	3.49	4.00	3.25
YES		NO						
L0000391	0	0.70390E-07	471161.1	3751412.1	524.6	3.49	4.00	3.25
YES		NO						
L0000392	0	0.70390E-07	471161.1	3751403.5	524.3	3.49	4.00	3.25
YES		NO						
L0000393	0	0.70390E-07	471161.1	3751394.9	524.2	3.49	4.00	3.25
YES		NO						
L0000394	0	0.70390E-07	471161.1	3751386.3	524.4	3.49	4.00	3.25
YES		NO						
L0000395	0	0.70390E-07	471161.1	3751377.7	524.7	3.49	4.00	3.25
YES		NO						
L0000396	0	0.70390E-07	471161.1	3751369.1	525.0	3.49	4.00	3.25
YES		NO						
L0000397	0	0.70390E-07	471161.1	3751360.5	524.9	3.49	4.00	3.25
YES		NO						
L0000398	0	0.70390E-07	471161.1	3751351.9	524.6	3.49	4.00	3.25

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YES          NO
L0000399    0  0.70390E-07  471161.1  3751343.3  524.3  3.49  4.00  3.25
YES          NO
L0000400    0  0.70390E-07  471161.1  3751334.8  524.0  3.49  4.00  3.25
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
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*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0000401		0	0.70390E-07	471161.1	3751326.2	523.8	3.49	4.00	3.25
YES			NO						
L0000402		0	0.10180E-05	471776.0	3751890.3	534.9	3.49	6.51	3.25
YES			NO						
L0000403		0	0.10180E-05	471762.0	3751890.2	534.7	3.49	6.51	3.25
YES			NO						
L0000404		0	0.10180E-05	471748.0	3751890.0	535.2	3.49	6.51	3.25
YES			NO						
L0000405		0	0.10180E-05	471734.0	3751889.9	535.8	3.49	6.51	3.25
YES			NO						
L0000406		0	0.10180E-05	471720.0	3751889.8	536.0	3.49	6.51	3.25
YES			NO						
L0000407		0	0.10180E-05	471706.0	3751889.7	536.0	3.49	6.51	3.25
YES			NO						
L0000408		0	0.10180E-05	471692.0	3751889.6	536.0	3.49	6.51	3.25
YES			NO						
L0000409		0	0.10180E-05	471678.0	3751889.5	536.0	3.49	6.51	3.25
YES			NO						
L0000410		0	0.10180E-05	471664.0	3751889.3	536.0	3.49	6.51	3.25
YES			NO						
L0000411		0	0.10180E-05	471650.0	3751889.2	536.0	3.49	6.51	3.25
YES			NO						
L0000412		0	0.10180E-05	471636.0	3751889.1	536.0	3.49	6.51	3.25
YES			NO						
L0000413		0	0.10180E-05	471622.0	3751889.0	536.0	3.49	6.51	3.25
YES			NO						
L0000414		0	0.10180E-05	471608.0	3751888.9	536.0	3.49	6.51	3.25
YES			NO						
L0000415		0	0.10180E-05	471594.0	3751888.7	536.0	3.49	6.51	3.25
YES			NO						
L0000416		0	0.10180E-05	471580.0	3751888.6	536.0	3.49	6.51	3.25
YES			NO						
L0000417		0	0.10180E-05	471566.0	3751888.5	535.4	3.49	6.51	3.25
YES			NO						
L0000418		0	0.10180E-05	471552.0	3751888.4	534.7	3.49	6.51	3.25
YES			NO						
L0000419		0	0.10180E-05	471538.0	3751888.3	533.6	3.49	6.51	3.25
YES			NO						
L0000420		0	0.10180E-05	471524.0	3751888.2	532.4	3.49	6.51	3.25
YES			NO						
L0000421		0	0.10180E-05	471510.0	3751888.0	531.5	3.49	6.51	3.25

YES		NO						
L0000422	0	0.10180E-05	471496.0	3751887.9	530.7	3.49	6.51	3.25
YES		NO						
L0000423	0	0.10180E-05	471482.0	3751887.8	529.9	3.49	6.51	3.25
YES		NO						
L0000424	0	0.10180E-05	471468.0	3751887.7	528.9	3.49	6.51	3.25
YES		NO						
L0000425	0	0.10180E-05	471454.0	3751887.6	528.2	3.49	6.51	3.25
YES		NO						
L0000426	0	0.10180E-05	471440.0	3751887.4	527.7	3.49	6.51	3.25
YES		NO						
L0000427	0	0.10180E-05	471426.0	3751887.3	527.1	3.49	6.51	3.25
YES		NO						
L0000428	0	0.10180E-05	471412.0	3751887.2	526.0	3.49	6.51	3.25
YES		NO						
L0000429	0	0.10180E-05	471398.0	3751887.1	524.9	3.49	6.51	3.25
YES		NO						
L0000430	0	0.10180E-05	471384.0	3751887.0	524.5	3.49	6.51	3.25
YES		NO						
L0000431	0	0.10180E-05	471370.0	3751886.8	524.0	3.49	6.51	3.25
YES		NO						
L0000432	0	0.10180E-05	471356.0	3751886.7	523.5	3.49	6.51	3.25
YES		NO						
L0000433	0	0.10180E-05	471342.0	3751886.6	523.1	3.49	6.51	3.25
YES		NO						
L0000434	0	0.10180E-05	471328.0	3751886.5	522.9	3.49	6.51	3.25
YES		NO						
L0000435	0	0.10180E-05	471314.0	3751886.4	522.7	3.49	6.51	3.25
YES		NO						
L0000436	0	0.10180E-05	471300.0	3751886.3	522.7	3.49	6.51	3.25
YES		NO						
L0000437	0	0.10180E-05	471286.0	3751886.1	522.6	3.49	6.51	3.25
YES		NO						
L0000438	0	0.10180E-05	471272.0	3751886.0	523.0	3.49	6.51	3.25
YES		NO						
L0000439	0	0.10180E-05	471258.0	3751885.9	523.6	3.49	6.51	3.25
YES		NO						
L0000440	0	0.10180E-05	471244.0	3751885.8	524.2	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION	AIRCRAFT					
SOURCE	SCALAR	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						

L0000441	0	0.10180E-05	471230.0	3751885.7	524.6	3.49	6.51	3.25
YES		NO						
L0000442	0	0.10180E-05	471216.0	3751885.5	525.0	3.49	6.51	3.25
YES		NO						
L0000443	0	0.10180E-05	471202.0	3751885.4	525.0	3.49	6.51	3.25
YES		NO						
L0000444	0	0.10180E-05	471188.0	3751885.3	524.9	3.49	6.51	3.25

YES		NO						
L0000445	0	0.10180E-05	471174.0	3751885.2	524.5	3.49	6.51	3.25
YES		NO						
L0000446	0	0.10180E-05	471160.0	3751885.1	524.0	3.49	6.51	3.25
YES		NO						
L0000447	0	0.10180E-05	471146.0	3751885.0	522.2	3.49	6.51	3.25
YES		NO						
L0000448	0	0.10180E-05	471132.0	3751884.8	520.3	3.49	6.51	3.25
YES		NO						
L0000449	0	0.10180E-05	471118.0	3751884.7	518.9	3.49	6.51	3.25
YES		NO						
L0000450	0	0.10180E-05	471104.0	3751884.6	517.7	3.49	6.51	3.25
YES		NO						
L0000451	0	0.10180E-05	471090.0	3751884.5	516.1	3.49	6.51	3.25
YES		NO						
L0000452	0	0.10180E-05	471076.0	3751884.4	514.3	3.49	6.51	3.25
YES		NO						
L0000453	0	0.25280E-05	471790.0	3751890.8	535.1	3.49	6.51	3.25
YES		NO						
L0000454	0	0.25280E-05	471804.0	3751891.0	535.5	3.49	6.51	3.25
YES		NO						
L0000455	0	0.25280E-05	471818.0	3751891.2	535.9	3.49	6.51	3.25
YES		NO						
L0000456	0	0.25280E-05	471832.0	3751891.4	536.4	3.49	6.51	3.25
YES		NO						
L0000457	0	0.25280E-05	471846.0	3751891.6	536.9	3.49	6.51	3.25
YES		NO						
L0000458	0	0.25280E-05	471860.0	3751891.8	537.0	3.49	6.51	3.25
YES		NO						
L0000459	0	0.25280E-05	471874.0	3751892.0	537.0	3.49	6.51	3.25
YES		NO						
L0000460	0	0.25280E-05	471888.0	3751892.2	536.6	3.49	6.51	3.25
YES		NO						
L0000461	0	0.25280E-05	471902.0	3751892.4	535.9	3.49	6.51	3.25
YES		NO						
L0000462	0	0.25280E-05	471916.0	3751892.5	534.9	3.49	6.51	3.25
YES		NO						
L0000463	0	0.25280E-05	471930.0	3751892.7	533.7	3.49	6.51	3.25
YES		NO						
L0000464	0	0.25280E-05	471944.0	3751892.3	532.5	3.49	6.51	3.25
YES		NO						
L0000465	0	0.25280E-05	471957.9	3751891.2	531.2	3.49	6.51	3.25
YES		NO						
L0000466	0	0.25280E-05	471971.8	3751889.8	530.2	3.49	6.51	3.25
YES		NO						
L0000467	0	0.25280E-05	471985.7	3751887.7	530.8	3.49	6.51	3.25
YES		NO						
L0000468	0	0.25280E-05	471999.6	3751885.7	531.4	3.49	6.51	3.25
YES		NO						
L0000469	0	0.25280E-05	472013.4	3751883.7	531.3	3.49	6.51	3.25
YES		NO						
L0000470	0	0.25280E-05	472027.3	3751881.6	531.0	3.49	6.51	3.25
YES		NO						
L0000471	0	0.25280E-05	472040.8	3751877.9	530.6	3.49	6.51	3.25
YES		NO						
L0000472	0	0.25280E-05	472054.2	3751874.1	530.3	3.49	6.51	3.25
YES		NO						
L0000473	0	0.25280E-05	472067.7	3751870.2	530.4	3.49	6.51	3.25
YES		NO						
L0000474	0	0.25280E-05	472081.1	3751866.3	530.4	3.49	6.51	3.25
YES		NO						
L0000475	0	0.25280E-05	472094.6	3751862.5	530.2	3.49	6.51	3.25
YES		NO						
L0000476	0	0.25280E-05	472108.0	3751858.6	529.6	3.49	6.51	3.25
YES		NO						
L0000477	0	0.25280E-05	472121.5	3751854.7	528.7	3.49	6.51	3.25

YES		NO						
L0000478	0	0.25280E-05	472134.9	3751850.9	526.1	3.49	6.51	3.25
YES		NO						
L0000479	0	0.25280E-05	472148.6	3751847.8	523.3	3.49	6.51	3.25
YES		NO						
L0000480	0	0.25280E-05	472162.3	3751845.1	521.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				X	Y				
SOURCE	PART.	(GRAMS/SEC)				ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY				(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY	(METERS)	(METERS)					
L0000481	0	0.25280E-05	472176.1	3751842.4		519.0	3.49	6.51	3.25
YES		NO							
L0000482	0	0.25280E-05	472189.8	3751839.6		518.4	3.49	6.51	3.25
YES		NO							
L0000483	0	0.25280E-05	472203.7	3751838.5		518.2	3.49	6.51	3.25
YES		NO							
L0000484	0	0.25280E-05	472217.7	3751837.5		518.3	3.49	6.51	3.25
YES		NO							
L0000485	0	0.25280E-05	472231.7	3751836.4		518.6	3.49	6.51	3.25
YES		NO							
L0000486	0	0.25280E-05	472245.6	3751835.3		517.9	3.49	6.51	3.25
YES		NO							
L0000487	0	0.25280E-05	472259.6	3751835.5		515.8	3.49	6.51	3.25
YES		NO							
L0000488	0	0.25280E-05	472273.5	3751836.4		513.8	3.49	6.51	3.25
YES		NO							
L0000489	0	0.25280E-05	472287.5	3751837.3		512.7	3.49	6.51	3.25
YES		NO							
L0000490	0	0.25280E-05	472301.5	3751838.2		511.8	3.49	6.51	3.25
YES		NO							
L0000491	0	0.25280E-05	472315.5	3751839.2		511.2	3.49	6.51	3.25
YES		NO							
L0000492	0	0.25280E-05	472329.4	3751840.1		510.7	3.49	6.51	3.25
YES		NO							
L0000493	0	0.25280E-05	472343.4	3751841.0		508.7	3.49	6.51	3.25
YES		NO							
L0000494	0	0.25280E-05	472357.4	3751841.9		506.8	3.49	6.51	3.25
YES		NO							
L0000495	0	0.25280E-05	472371.3	3751842.9		505.9	3.49	6.51	3.25
YES		NO							
L0000496	0	0.25280E-05	472385.3	3751843.8		505.4	3.49	6.51	3.25
YES		NO							
L0000497	0	0.25280E-05	472399.3	3751844.9		505.1	3.49	6.51	3.25
YES		NO							
L0000498	0	0.25280E-05	472413.2	3751846.1		505.0	3.49	6.51	3.25
YES		NO							
L0000499	0	0.25280E-05	472427.2	3751847.2		505.2	3.49	6.51	3.25
YES		NO							
L0000500	0	0.25280E-05	472441.1	3751848.3		505.7	3.49	6.51	3.25

YES		NO						
L0000501	0	0.25280E-05	472455.1	3751849.5	505.7	3.49	6.51	3.25
YES		NO						
L0000502	0	0.25280E-05	472469.0	3751850.6	504.9	3.49	6.51	3.25
YES		NO						
L0000503	0	0.25280E-05	472483.0	3751851.8	504.0	3.49	6.51	3.25
YES		NO						
L0000504	0	0.25280E-05	472496.9	3751852.9	502.8	3.49	6.51	3.25
YES		NO						
L0000505	0	0.25280E-05	472510.9	3751854.0	501.7	3.49	6.51	3.25
YES		NO						
L0000506	0	0.25280E-05	472524.8	3751855.2	501.2	3.49	6.51	3.25
YES		NO						
L0000507	0	0.25280E-05	472538.8	3751856.3	500.7	3.49	6.51	3.25
YES		NO						
L0000508	0	0.25280E-05	472552.7	3751857.4	499.7	3.49	6.51	3.25
YES		NO						
L0000509	0	0.25280E-05	472566.7	3751858.6	498.6	3.49	6.51	3.25
YES		NO						
L0000510	0	0.25280E-05	472580.7	3751859.7	497.0	3.49	6.51	3.25
YES		NO						
L0000511	0	0.25280E-05	472594.6	3751860.9	495.1	3.49	6.51	3.25
YES		NO						
L0000512	0	0.25280E-05	472608.6	3751862.0	494.4	3.49	6.51	3.25
YES		NO						
L0000513	0	0.25280E-05	472622.5	3751863.0	494.1	3.49	6.51	3.25
YES		NO						
L0000514	0	0.25280E-05	472636.5	3751864.0	493.7	3.49	6.51	3.25
YES		NO						
L0000515	0	0.25280E-05	472650.5	3751865.1	493.2	3.49	6.51	3.25
YES		NO						
L0000516	0	0.25280E-05	472664.3	3751866.7	492.6	3.49	6.51	3.25
YES		NO						
L0000517	0	0.25280E-05	472678.2	3751868.4	492.1	3.49	6.51	3.25
YES		NO						
L0000518	0	0.25280E-05	472691.6	3751872.7	491.4	3.49	6.51	3.25
YES		NO						
L0000519	0	0.25280E-05	472704.9	3751877.1	491.5	3.49	6.51	3.25
YES		NO						
L0000520	0	0.25280E-05	472718.2	3751881.5	491.3	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
					X	Y				
ID	CATS.	URBAN	EMISSION	(GRAMS/SEC)	(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
(METERS)	VARY		BY				(METERS)	(METERS)	(METERS)	

L0000521	0	0.25280E-05	472731.4	3751885.9	491.2	3.49	6.51	3.25
YES		NO						
L0000522	0	0.25280E-05	472744.7	3751890.3	491.0	3.49	6.51	3.25
YES		NO						
L0000523	0	0.25280E-05	472758.0	3751894.7	490.7	3.49	6.51	3.25

YES		NO						
L0000524	0	0.25280E-05	472771.3	3751899.0	490.2	3.49	6.51	3.25
YES		NO						
L0000525	0	0.25280E-05	472784.6	3751903.4	489.8	3.49	6.51	3.25
YES		NO						
L0000526	0	0.25280E-05	472797.9	3751907.8	490.1	3.49	6.51	3.25
YES		NO						
L0000527	0	0.25280E-05	472811.2	3751912.2	490.4	3.49	6.51	3.25
YES		NO						
L0000528	0	0.25280E-05	472824.5	3751916.6	489.3	3.49	6.51	3.25
YES		NO						
L0000529	0	0.25280E-05	472837.8	3751921.0	488.6	3.49	6.51	3.25
YES		NO						
L0000530	0	0.25280E-05	472851.1	3751925.4	488.2	3.49	6.51	3.25
YES		NO						
L0000531	0	0.25280E-05	472864.4	3751929.8	488.0	3.49	6.51	3.25
YES		NO						
L0000532	0	0.25280E-05	472877.7	3751934.2	488.0	3.49	6.51	3.25
YES		NO						
L0000533	0	0.25280E-05	472891.0	3751938.6	488.0	3.49	6.51	3.25
YES		NO						
L0000534	0	0.25280E-05	472904.2	3751943.1	487.9	3.49	6.51	3.25
YES		NO						
L0000535	0	0.25280E-05	472917.5	3751947.6	487.4	3.49	6.51	3.25
YES		NO						
L0000536	0	0.25280E-05	472930.7	3751952.2	487.0	3.49	6.51	3.25
YES		NO						
L0000537	0	0.25280E-05	472943.9	3751956.7	487.0	3.49	6.51	3.25
YES		NO						
L0000538	0	0.25280E-05	472957.2	3751961.3	487.0	3.49	6.51	3.25
YES		NO						
L0000539	0	0.25280E-05	472970.4	3751965.8	486.6	3.49	6.51	3.25
YES		NO						
L0000540	0	0.25280E-05	472983.7	3751970.3	486.1	3.49	6.51	3.25
YES		NO						
L0000541	0	0.25280E-05	472996.9	3751974.9	485.6	3.49	6.51	3.25
YES		NO						
L0000542	0	0.25280E-05	473010.2	3751979.4	485.2	3.49	6.51	3.25
YES		NO						
L0000543	0	0.25280E-05	473023.2	3751984.4	484.9	3.49	6.51	3.25
YES		NO						
L0000544	0	0.25280E-05	473036.3	3751989.5	484.6	3.49	6.51	3.25
YES		NO						
L0000545	0	0.25280E-05	473049.4	3751994.3	484.1	3.49	6.51	3.25
YES		NO						
L0000546	0	0.25280E-05	473062.9	3751998.2	483.6	3.49	6.51	3.25
YES		NO						
L0000547	0	0.25280E-05	473076.4	3752002.0	483.1	3.49	6.51	3.25
YES		NO						
L0000548	0	0.25280E-05	473089.8	3752005.8	483.0	3.49	6.51	3.25
YES		NO						
L0000549	0	0.25280E-05	473103.5	3752008.7	483.0	3.49	6.51	3.25
YES		NO						
L0000550	0	0.25280E-05	473117.2	3752011.6	482.8	3.49	6.51	3.25
YES		NO						
L0000551	0	0.25280E-05	473131.1	3752013.3	482.3	3.49	6.51	3.25
YES		NO						
L0000552	0	0.25280E-05	473145.0	3752014.9	481.9	3.49	6.51	3.25
YES		NO						
L0000553	0	0.25280E-05	473158.9	3752016.5	481.6	3.49	6.51	3.25
YES		NO						
L0000554	0	0.25280E-05	473172.9	3752017.7	481.3	3.49	6.51	3.25
YES		NO						
L0000555	0	0.25280E-05	473186.9	3752017.3	481.1	3.49	6.51	3.25
YES		NO						
L0000556	0	0.25280E-05	473200.8	3752017.0	481.0	3.49	6.51	3.25

YES		NO						
L0000557	0	0.25280E-05	473214.8	3752016.6	480.5	3.49	6.51	3.25
YES		NO						
L0000558	0	0.25280E-05	473228.8	3752016.3	480.0	3.49	6.51	3.25
YES		NO						
L0000559	0	0.25280E-05	473242.8	3752016.8	480.0	3.49	6.51	3.25
YES		NO						
L0000560	0	0.25280E-05	473256.8	3752017.8	480.0	3.49	6.51	3.25
YES		NO						

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\*\*\* AERMET - VERSION 16216 \*\*\*  
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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 (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0000561		0	0.25280E-05	473270.7	3752018.9	479.6	3.49	6.51	3.25
YES			NO						
L0000562		0	0.25280E-05	473284.7	3752019.9	479.2	3.49	6.51	3.25
YES			NO						
L0000563		0	0.25280E-05	473298.7	3752021.0	478.7	3.49	6.51	3.25
YES			NO						
L0000564		0	0.25280E-05	473312.6	3752022.0	478.2	3.49	6.51	3.25
YES			NO						
L0000565		0	0.25280E-05	473326.5	3752023.6	477.8	3.49	6.51	3.25
YES			NO						
L0000566		0	0.25280E-05	473340.4	3752025.4	477.3	3.49	6.51	3.25
YES			NO						
L0000567		0	0.25280E-05	473354.3	3752027.2	476.8	3.49	6.51	3.25
YES			NO						
L0000568		0	0.25280E-05	473368.2	3752028.9	476.4	3.49	6.51	3.25
YES			NO						
L0000569		0	0.25280E-05	473382.1	3752030.7	476.0	3.49	6.51	3.25
YES			NO						
L0000570		0	0.25280E-05	473396.0	3752032.5	476.0	3.49	6.51	3.25
YES			NO						
L0000571		0	0.25280E-05	473409.8	3752034.2	476.0	3.49	6.51	3.25
YES			NO						
L0000572		0	0.25280E-05	473423.7	3752036.1	475.7	3.49	6.51	3.25
YES			NO						
L0000573		0	0.25280E-05	473437.4	3752039.2	475.5	3.49	6.51	3.25
YES			NO						
L0000574		0	0.63630E-06	471063.9	3751893.1	513.6	3.49	6.51	3.25
YES			NO						
L0000575		0	0.63630E-06	471064.4	3751907.0	514.5	3.49	6.51	3.25
YES			NO						
L0000576		0	0.63630E-06	471065.0	3751921.0	515.5	3.49	6.51	3.25
YES			NO						
L0000577		0	0.63630E-06	471065.5	3751935.0	516.5	3.49	6.51	3.25
YES			NO						
L0000578		0	0.63630E-06	471066.5	3751949.0	516.6	3.49	6.51	3.25
YES			NO						
L0000579		0	0.63630E-06	471067.5	3751962.9	516.7	3.49	6.51	3.25



YES		NO						
L0000580	0	0.63630E-06	471069.2	3751976.8	516.6	3.49	6.51	3.25
YES		NO						
L0000581	0	0.63630E-06	471073.6	3751990.1	516.3	3.49	6.51	3.25
YES		NO						
L0000582	0	0.63630E-06	471077.9	3752003.4	516.3	3.49	6.51	3.25
YES		NO						
L0000583	0	0.63630E-06	471082.3	3752016.7	516.4	3.49	6.51	3.25
YES		NO						
L0000584	0	0.63630E-06	471086.7	3752030.0	516.4	3.49	6.51	3.25
YES		NO						
L0000585	0	0.63630E-06	471091.1	3752043.3	515.8	3.49	6.51	3.25
YES		NO						
L0000586	0	0.63630E-06	471095.5	3752056.5	515.0	3.49	6.51	3.25
YES		NO						
L0000587	0	0.63630E-06	471100.4	3752069.7	514.1	3.49	6.51	3.25
YES		NO						
L0000588	0	0.63630E-06	471105.2	3752082.8	513.3	3.49	6.51	3.25
YES		NO						
L0000589	0	0.63630E-06	471110.0	3752096.0	512.7	3.49	6.51	3.25
YES		NO						
L0000590	0	0.63630E-06	471114.8	3752109.1	512.2	3.49	6.51	3.25
YES		NO						
L0000591	0	0.63630E-06	471119.2	3752122.4	512.2	3.49	6.51	3.25
YES		NO						
L0000592	0	0.63630E-06	471121.8	3752136.1	512.6	3.49	6.51	3.25
YES		NO						
L0000593	0	0.63630E-06	471124.4	3752149.9	512.9	3.49	6.51	3.25
YES		NO						
L0000594	0	0.63630E-06	471126.2	3752163.7	512.4	3.49	6.51	3.25
YES		NO						
L0000595	0	0.63630E-06	471126.0	3752177.7	512.0	3.49	6.51	3.25
YES		NO						
L0000596	0	0.63630E-06	471125.9	3752191.7	511.9	3.49	6.51	3.25
YES		NO						
L0000597	0	0.63630E-06	471125.8	3752205.7	511.8	3.49	6.51	3.25
YES		NO						
L0000598	0	0.63630E-06	471125.6	3752219.7	511.7	3.49	6.51	3.25
YES		NO						
L0000599	0	0.63630E-06	471125.5	3752233.7	511.7	3.49	6.51	3.25
YES		NO						
L0000600	0	0.63630E-06	471125.3	3752247.7	511.8	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
L0000601	0	0.63630E-06	471131.0	3752256.0	512.0	3.49	6.51	3.25	
YES		NO							
L0000602	0	0.63630E-06	471145.0	3752256.1	512.5	3.49	6.51	3.25	

YES		NO						
L0000603	0	0.63630E-06	471159.0	3752256.3	513.0	3.49	6.51	3.25
YES		NO						
L0000604	0	0.63630E-06	471173.0	3752256.4	513.8	3.49	6.51	3.25
YES		NO						
L0000605	0	0.63630E-06	471187.0	3752256.5	514.5	3.49	6.51	3.25
YES		NO						
L0000606	0	0.63630E-06	471201.0	3752256.7	515.0	3.49	6.51	3.25
YES		NO						
L0000607	0	0.63630E-06	471215.0	3752256.8	515.5	3.49	6.51	3.25
YES		NO						
L0000608	0	0.63630E-06	471229.0	3752256.9	515.3	3.49	6.51	3.25
YES		NO						
L0000609	0	0.63630E-06	471243.0	3752257.1	514.9	3.49	6.51	3.25
YES		NO						
L0000610	0	0.63630E-06	471257.0	3752257.2	514.7	3.49	6.51	3.25
YES		NO						
L0000611	0	0.63630E-06	471271.0	3752257.3	514.8	3.49	6.51	3.25
YES		NO						
L0000612	0	0.63630E-06	471285.0	3752257.5	515.0	3.49	6.51	3.25
YES		NO						
L0000613	0	0.63630E-06	471299.0	3752257.6	515.4	3.49	6.51	3.25
YES		NO						
L0000614	0	0.63630E-06	471313.0	3752257.7	515.8	3.49	6.51	3.25
YES		NO						
L0000615	0	0.63630E-06	471327.0	3752257.9	516.6	3.49	6.51	3.25
YES		NO						
L0000616	0	0.63630E-06	471341.0	3752258.0	517.3	3.49	6.51	3.25
YES		NO						
L0000617	0	0.63630E-06	471355.0	3752258.1	517.4	3.49	6.51	3.25
YES		NO						
L0000618	0	0.63630E-06	471369.0	3752258.3	517.5	3.49	6.51	3.25
YES		NO						
L0000619	0	0.63630E-06	471383.0	3752258.4	518.0	3.49	6.51	3.25
YES		NO						
L0000620	0	0.63630E-06	471397.0	3752258.6	518.4	3.49	6.51	3.25
YES		NO						
L0000621	0	0.63630E-06	471411.0	3752258.7	518.6	3.49	6.51	3.25
YES		NO						
L0000622	0	0.75850E-06	471428.8	3752257.7	518.9	3.49	6.51	3.25
YES		NO						
L0000623	0	0.75850E-06	471442.8	3752257.8	519.0	3.49	6.51	3.25
YES		NO						
L0000624	0	0.75850E-06	471456.8	3752257.9	519.1	3.49	6.51	3.25
YES		NO						
L0000625	0	0.75850E-06	471470.8	3752257.9	519.5	3.49	6.51	3.25
YES		NO						
L0000626	0	0.75850E-06	471484.8	3752258.0	520.0	3.49	6.51	3.25
YES		NO						
L0000627	0	0.75850E-06	471498.8	3752258.1	520.8	3.49	6.51	3.25
YES		NO						
L0000628	0	0.75850E-06	471512.8	3752258.2	521.8	3.49	6.51	3.25
YES		NO						
L0000629	0	0.75850E-06	471526.8	3752258.3	522.5	3.49	6.51	3.25
YES		NO						
L0000630	0	0.75850E-06	471540.8	3752258.4	523.0	3.49	6.51	3.25
YES		NO						
L0000631	0	0.75850E-06	471554.8	3752258.5	522.8	3.49	6.51	3.25
YES		NO						
L0000632	0	0.75850E-06	471568.8	3752258.5	521.5	3.49	6.51	3.25
YES		NO						
L0000633	0	0.75850E-06	471582.8	3752258.6	520.4	3.49	6.51	3.25
YES		NO						
L0000634	0	0.75850E-06	471596.8	3752258.7	519.7	3.49	6.51	3.25
YES		NO						
L0000635	0	0.75850E-06	471610.8	3752258.8	519.1	3.49	6.51	3.25

YES		NO						
L0000636	0	0.75850E-06	471624.8	3752258.9	519.9	3.49	6.51	3.25
YES		NO						
L0000637	0	0.75850E-06	471638.8	3752259.0	520.7	3.49	6.51	3.25
YES		NO						
L0000638	0	0.75850E-06	471652.8	3752259.1	522.0	3.49	6.51	3.25
YES		NO						
L0000639	0	0.75850E-06	471666.8	3752259.1	523.2	3.49	6.51	3.25
YES		NO						
L0000640	0	0.75850E-06	471680.8	3752259.2	523.2	3.49	6.51	3.25
YES		NO						

**RA** \*\*\* AERMOD - VERSION 23132 \*\*\* \*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	VARY	BY		(METERS)				
	CATS.							
L0000641	0	0.75850E-06	471694.8	3752259.3	522.8	3.49	6.51	3.25
YES		NO						
L0000642	0	0.75850E-06	471708.8	3752259.4	522.6	3.49	6.51	3.25
YES		NO						
L0000643	0	0.75850E-06	471722.8	3752259.5	522.3	3.49	6.51	3.25
YES		NO						
L0000644	0	0.75850E-06	471736.8	3752259.6	521.9	3.49	6.51	3.25
YES		NO						
L0000645	0	0.75850E-06	471750.8	3752259.7	521.4	3.49	6.51	3.25
YES		NO						
L0000646	0	0.75850E-06	471764.8	3752259.7	520.6	3.49	6.51	3.25
YES		NO						
L0000647	0	0.75850E-06	471778.8	3752259.8	519.7	3.49	6.51	3.25
YES		NO						
L0000648	0	0.75850E-06	471780.4	3752247.4	519.6	3.49	6.51	3.25
YES		NO						
L0000649	0	0.75850E-06	471780.5	3752233.4	519.5	3.49	6.51	3.25
YES		NO						
L0000650	0	0.75850E-06	471780.6	3752219.4	519.2	3.49	6.51	3.25
YES		NO						
L0000651	0	0.75850E-06	471780.7	3752205.4	518.9	3.49	6.51	3.25
YES		NO						
L0000652	0	0.75850E-06	471780.8	3752191.4	518.7	3.49	6.51	3.25
YES		NO						
L0000653	0	0.75850E-06	471780.9	3752177.4	518.6	3.49	6.51	3.25
YES		NO						
L0000654	0	0.75850E-06	471781.0	3752163.4	518.7	3.49	6.51	3.25
YES		NO						
L0000655	0	0.75850E-06	471781.1	3752149.4	518.8	3.49	6.51	3.25
YES		NO						
L0000656	0	0.75850E-06	471781.3	3752135.4	519.5	3.49	6.51	3.25
YES		NO						
L0000657	0	0.75850E-06	471781.4	3752121.4	520.3	3.49	6.51	3.25
YES		NO						
L0000658	0	0.75850E-06	471781.5	3752107.4	521.6	3.49	6.51	3.25

YES		NO						
L0000659	0	0.75850E-06	471781.6	3752093.4	523.2	3.49	6.51	3.25
YES		NO						
L0000660	0	0.75850E-06	471781.7	3752079.4	524.1	3.49	6.51	3.25
YES		NO						
L0000661	0	0.75850E-06	471781.8	3752065.4	524.2	3.49	6.51	3.25
YES		NO						
L0000662	0	0.75850E-06	471781.9	3752051.4	524.4	3.49	6.51	3.25
YES		NO						
L0000663	0	0.75850E-06	471782.0	3752037.4	524.9	3.49	6.51	3.25
YES		NO						
L0000664	0	0.75850E-06	471782.1	3752023.4	525.6	3.49	6.51	3.25
YES		NO						
L0000665	0	0.75850E-06	471782.2	3752009.4	527.0	3.49	6.51	3.25
YES		NO						
L0000666	0	0.75850E-06	471782.3	3751995.4	528.3	3.49	6.51	3.25
YES		NO						
L0000667	0	0.75850E-06	471782.5	3751981.4	528.8	3.49	6.51	3.25
YES		NO						
L0000668	0	0.75850E-06	471782.6	3751967.4	529.2	3.49	6.51	3.25
YES		NO						
L0000669	0	0.75850E-06	471782.7	3751953.4	529.7	3.49	6.51	3.25
YES		NO						
L0000670	0	0.75850E-06	471782.8	3751939.4	530.1	3.49	6.51	3.25
YES		NO						
L0000671	0	0.75850E-06	471782.9	3751925.4	531.6	3.49	6.51	3.25
YES		NO						
L0000672	0	0.75850E-06	471783.0	3751911.4	533.2	3.49	6.51	3.25
YES		NO						
L0000673	0	0.75850E-06	471783.1	3751897.4	534.5	3.49	6.51	3.25
YES		NO						
L0000674	0	0.38060E-06	471064.0	3751877.5	512.7	3.49	6.51	3.25
YES		NO						
L0000675	0	0.38060E-06	471064.1	3751863.5	512.4	3.49	6.51	3.25
YES		NO						
L0000676	0	0.38060E-06	471064.2	3751849.5	512.1	3.49	6.51	3.25
YES		NO						
L0000677	0	0.38060E-06	471064.4	3751835.5	512.1	3.49	6.51	3.25
YES		NO						
L0000678	0	0.38060E-06	471064.5	3751821.5	512.1	3.49	6.51	3.25
YES		NO						
L0000679	0	0.38060E-06	471064.6	3751807.5	512.5	3.49	6.51	3.25
YES		NO						
L0000680	0	0.38060E-06	471064.8	3751793.5	512.9	3.49	6.51	3.25
YES		NO						


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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*


\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
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L0000681	0	0.38060E-06	471064.9	3751779.5	513.8	3.49	6.51	3.25
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YES		NO						
L0000682	0	0.38060E-06	471065.0	3751765.5	515.2	3.49	6.51	3.25
YES		NO						
L0000683	0	0.38060E-06	471065.1	3751751.5	516.5	3.49	6.51	3.25
YES		NO						
L0000684	0	0.38060E-06	471065.3	3751737.5	517.8	3.49	6.51	3.25
YES		NO						
L0000685	0	0.38060E-06	471065.4	3751723.5	519.1	3.49	6.51	3.25
YES		NO						
L0000686	0	0.38060E-06	471065.5	3751709.5	519.9	3.49	6.51	3.25
YES		NO						
L0000687	0	0.38060E-06	471065.7	3751695.5	520.9	3.49	6.51	3.25
YES		NO						
L0000688	0	0.38060E-06	471065.8	3751681.5	522.3	3.49	6.51	3.25
YES		NO						
L0000689	0	0.38060E-06	471065.9	3751667.5	523.7	3.49	6.51	3.25
YES		NO						
L0000690	0	0.38060E-06	471066.1	3751653.5	524.2	3.49	6.51	3.25
YES		NO						
L0000691	0	0.38060E-06	471066.2	3751639.5	524.7	3.49	6.51	3.25
YES		NO						
L0000692	0	0.38060E-06	471066.3	3751625.5	524.4	3.49	6.51	3.25
YES		NO						
L0000693	0	0.38060E-06	471066.4	3751611.5	523.9	3.49	6.51	3.25
YES		NO						
L0000694	0	0.38060E-06	471066.6	3751597.5	523.8	3.49	6.51	3.25
YES		NO						
L0000695	0	0.38060E-06	471066.7	3751583.5	523.8	3.49	6.51	3.25
YES		NO						
L0000696	0	0.38060E-06	471066.8	3751569.5	523.8	3.49	6.51	3.25
YES		NO						
L0000697	0	0.38060E-06	471067.0	3751555.5	523.9	3.49	6.51	3.25
YES		NO						
L0000698	0	0.38060E-06	471067.1	3751541.5	523.7	3.49	6.51	3.25
YES		NO						
L0000699	0	0.38060E-06	471067.2	3751527.5	523.2	3.49	6.51	3.25
YES		NO						
L0000700	0	0.38060E-06	471067.3	3751513.5	522.6	3.49	6.51	3.25
YES		NO						
L0000701	0	0.38060E-06	471080.9	3751513.1	522.8	3.49	6.51	3.25
YES		NO						
L0000702	0	0.38060E-06	471094.9	3751513.2	523.0	3.49	6.51	3.25
YES		NO						
L0000703	0	0.38060E-06	471108.9	3751513.3	523.3	3.49	6.51	3.25
YES		NO						
L0000704	0	0.38060E-06	471122.9	3751513.4	523.8	3.49	6.51	3.25
YES		NO						
L0000705	0	0.38060E-06	471136.9	3751513.5	524.2	3.49	6.51	3.25
YES		NO						
L0000706	0	0.38060E-06	471150.9	3751513.6	524.7	3.49	6.51	3.25
YES		NO						
L0000707	0	0.38060E-06	471164.9	3751513.7	525.3	3.49	6.51	3.25
YES		NO						
L0000708	0	0.38060E-06	471178.9	3751513.8	526.2	3.49	6.51	3.25
YES		NO						
L0000709	0	0.38060E-06	471192.9	3751514.0	527.0	3.49	6.51	3.25
YES		NO						
L0000710	0	0.38060E-06	471206.9	3751514.1	527.5	3.49	6.51	3.25
YES		NO						
L0000711	0	0.38060E-06	471220.9	3751514.2	528.0	3.49	6.51	3.25
YES		NO						
L0000712	0	0.38060E-06	471234.9	3751514.3	528.5	3.49	6.51	3.25
YES		NO						
L0000713	0	0.38060E-06	471248.9	3751514.4	529.0	3.49	6.51	3.25
YES		NO						
L0000714	0	0.38060E-06	471262.9	3751514.5	529.4	3.49	6.51	3.25

YES		NO						
L0000715	0	0.38060E-06	471276.9	3751514.6	529.9	3.49	6.51	3.25
YES		NO						
L0000716	0	0.38060E-06	471290.9	3751514.7	530.0	3.49	6.51	3.25
YES		NO						
L0000717	0	0.38060E-06	471304.9	3751514.8	530.0	3.49	6.51	3.25
YES		NO						
L0000718	0	0.38060E-06	471318.9	3751514.9	530.4	3.49	6.51	3.25
YES		NO						
L0000719	0	0.38060E-06	471332.9	3751515.0	530.9	3.49	6.51	3.25
YES		NO						
L0000720	0	0.38060E-06	471346.9	3751515.1	532.1	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						
L0000721	0	0.38060E-06	471360.9	3751515.2	533.9	3.49	6.51	3.25
YES		NO						
L0000722	0	0.38060E-06	471374.9	3751515.3	535.2	3.49	6.51	3.25
YES		NO						
L0000723	0	0.38060E-06	471388.9	3751515.4	535.7	3.49	6.51	3.25
YES		NO						
L0000724	0	0.38060E-06	471402.9	3751515.5	535.9	3.49	6.51	3.25
YES		NO						
L0000725	0	0.38060E-06	471416.9	3751515.6	535.5	3.49	6.51	3.25
YES		NO						
L0000726	0	0.38060E-06	471430.9	3751515.7	535.0	3.49	6.51	3.25
YES		NO						
L0000727	0	0.76350E-06	471444.9	3751517.4	534.5	3.49	6.51	3.25
YES		NO						
L0000728	0	0.76350E-06	471458.9	3751517.5	534.0	3.49	6.51	3.25
YES		NO						
L0000729	0	0.76350E-06	471472.9	3751517.6	533.5	3.49	6.51	3.25
YES		NO						
L0000730	0	0.76350E-06	471486.9	3751517.7	533.0	3.49	6.51	3.25
YES		NO						
L0000731	0	0.76350E-06	471500.9	3751517.8	532.2	3.49	6.51	3.25
YES		NO						
L0000732	0	0.76350E-06	471514.9	3751517.9	531.3	3.49	6.51	3.25
YES		NO						
L0000733	0	0.76350E-06	471528.9	3751518.0	530.7	3.49	6.51	3.25
YES		NO						
L0000734	0	0.76350E-06	471542.9	3751518.1	530.2	3.49	6.51	3.25
YES		NO						
L0000735	0	0.76350E-06	471556.9	3751518.2	530.0	3.49	6.51	3.25
YES		NO						
L0000736	0	0.76350E-06	471570.9	3751518.3	530.0	3.49	6.51	3.25
YES		NO						
L0000737	0	0.76350E-06	471584.9	3751518.4	530.0	3.49	6.51	3.25

YES		NO						
L0000738	0	0.76350E-06	471598.9	3751518.5	530.0	3.49	6.51	3.25
YES		NO						
L0000739	0	0.76350E-06	471612.9	3751518.6	530.0	3.49	6.51	3.25
YES		NO						
L0000740	0	0.76350E-06	471626.9	3751518.7	530.0	3.49	6.51	3.25
YES		NO						
L0000741	0	0.76350E-06	471640.9	3751518.8	529.9	3.49	6.51	3.25
YES		NO						
L0000742	0	0.76350E-06	471654.9	3751518.9	529.4	3.49	6.51	3.25
YES		NO						
L0000743	0	0.76350E-06	471668.9	3751519.0	529.0	3.49	6.51	3.25
YES		NO						
L0000744	0	0.76350E-06	471682.9	3751519.1	529.5	3.49	6.51	3.25
YES		NO						
L0000745	0	0.76350E-06	471696.9	3751519.2	530.0	3.49	6.51	3.25
YES		NO						
L0000746	0	0.76350E-06	471710.9	3751519.3	530.8	3.49	6.51	3.25
YES		NO						
L0000747	0	0.76350E-06	471724.9	3751519.4	531.7	3.49	6.51	3.25
YES		NO						
L0000748	0	0.76350E-06	471738.9	3751519.5	532.6	3.49	6.51	3.25
YES		NO						
L0000749	0	0.76350E-06	471752.9	3751519.6	533.6	3.49	6.51	3.25
YES		NO						
L0000750	0	0.76350E-06	471766.9	3751519.7	534.2	3.49	6.51	3.25
YES		NO						
L0000751	0	0.76350E-06	471780.9	3751519.8	534.7	3.49	6.51	3.25
YES		NO						
L0000752	0	0.76350E-06	471786.4	3751528.2	534.9	3.49	6.51	3.25
YES		NO						
L0000753	0	0.76350E-06	471786.3	3751542.2	534.9	3.49	6.51	3.25
YES		NO						
L0000754	0	0.76350E-06	471786.2	3751556.2	535.5	3.49	6.51	3.25
YES		NO						
L0000755	0	0.76350E-06	471786.0	3751570.2	536.4	3.49	6.51	3.25
YES		NO						
L0000756	0	0.76350E-06	471785.9	3751584.2	536.8	3.49	6.51	3.25
YES		NO						
L0000757	0	0.76350E-06	471785.8	3751598.2	536.8	3.49	6.51	3.25
YES		NO						
L0000758	0	0.76350E-06	471785.6	3751612.2	536.6	3.49	6.51	3.25
YES		NO						
L0000759	0	0.76350E-06	471785.5	3751626.2	536.2	3.49	6.51	3.25
YES		NO						
L0000760	0	0.76350E-06	471785.4	3751640.2	536.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

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L0000761	0	0.76350E-06	471785.3	3751654.2	536.4	3.49	6.51	3.25
YES		NO						
L0000762	0	0.76350E-06	471785.1	3751668.2	536.8	3.49	6.51	3.25
YES		NO						
L0000763	0	0.76350E-06	471785.0	3751682.2	536.8	3.49	6.51	3.25
YES		NO						
L0000764	0	0.76350E-06	471784.9	3751696.2	536.8	3.49	6.51	3.25
YES		NO						
L0000765	0	0.76350E-06	471784.7	3751710.2	536.8	3.49	6.51	3.25
YES		NO						
L0000766	0	0.76350E-06	471784.6	3751724.2	536.8	3.49	6.51	3.25
YES		NO						
L0000767	0	0.76350E-06	471784.5	3751738.2	536.8	3.49	6.51	3.25
YES		NO						
L0000768	0	0.76350E-06	471784.3	3751752.2	536.8	3.49	6.51	3.25
YES		NO						
L0000769	0	0.76350E-06	471784.2	3751766.2	537.1	3.49	6.51	3.25
YES		NO						
L0000770	0	0.76350E-06	471784.1	3751780.2	537.6	3.49	6.51	3.25
YES		NO						
L0000771	0	0.76350E-06	471783.9	3751794.2	537.6	3.49	6.51	3.25
YES		NO						
L0000772	0	0.76350E-06	471783.8	3751808.2	537.2	3.49	6.51	3.25
YES		NO						
L0000773	0	0.76350E-06	471783.7	3751822.2	537.0	3.49	6.51	3.25
YES		NO						
L0000774	0	0.76350E-06	471783.5	3751836.2	537.0	3.49	6.51	3.25
YES		NO						
L0000775	0	0.76350E-06	471783.4	3751850.2	536.9	3.49	6.51	3.25
YES		NO						
L0000776	0	0.76350E-06	471783.3	3751864.2	536.4	3.49	6.51	3.25
YES		NO						
L0000777	0	0.76350E-06	471783.2	3751878.2	535.9	3.49	6.51	3.25
YES		NO						
L0000778	0	0.12640E-06	473442.3	3752047.2	475.6	3.49	6.51	3.25
YES		NO						
L0000779	0	0.12640E-06	473440.2	3752061.0	476.0	3.49	6.51	3.25
YES		NO						
L0000780	0	0.12640E-06	473438.1	3752074.8	476.0	3.49	6.51	3.25
YES		NO						
L0000781	0	0.12640E-06	473435.9	3752088.7	475.8	3.49	6.51	3.25
YES		NO						
L0000782	0	0.12640E-06	473432.4	3752102.2	475.4	3.49	6.51	3.25
YES		NO						
L0000783	0	0.12640E-06	473428.4	3752115.6	475.0	3.49	6.51	3.25
YES		NO						
L0000784	0	0.12640E-06	473424.3	3752129.0	474.8	3.49	6.51	3.25
YES		NO						
L0000785	0	0.12640E-06	473420.2	3752142.4	474.7	3.49	6.51	3.25
YES		NO						
L0000786	0	0.12640E-06	473416.0	3752155.7	474.8	3.49	6.51	3.25
YES		NO						
L0000787	0	0.12640E-06	473409.2	3752167.9	475.0	3.49	6.51	3.25
YES		NO						
L0000788	0	0.12640E-06	473402.4	3752180.2	475.2	3.49	6.51	3.25
YES		NO						
L0000789	0	0.12640E-06	473395.5	3752192.4	475.5	3.49	6.51	3.25
YES		NO						
L0000790	0	0.12640E-06	473388.5	3752204.5	475.7	3.49	6.51	3.25
YES		NO						
L0000791	0	0.12640E-06	473381.6	3752216.7	475.6	3.49	6.51	3.25
YES		NO						
L0000792	0	0.12640E-06	473373.1	3752227.8	475.4	3.49	6.51	3.25
YES		NO						
L0000793	0	0.12640E-06	473364.5	3752238.9	475.5	3.49	6.51	3.25



YES		NO						
L0000794	0	0.12640E-06	473356.0	3752250.0	475.9	3.49	6.51	3.25
YES		NO						
L0000795	0	0.12640E-06	473347.5	3752261.1	476.0	3.49	6.51	3.25
YES		NO						
L0000796	0	0.12640E-06	473338.9	3752272.2	476.0	3.49	6.51	3.25
YES		NO						
L0000797	0	0.12640E-06	473330.4	3752283.3	476.0	3.49	6.51	3.25
YES		NO						
L0000798	0	0.12640E-06	473321.9	3752294.4	476.0	3.49	6.51	3.25
YES		NO						
L0000799	0	0.12640E-06	473313.3	3752305.5	475.7	3.49	6.51	3.25
YES		NO						
L0000800	0	0.12640E-06	473304.8	3752316.6	475.3	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
				X	Y				
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	SCALAR	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	VARY		BY						
	CATS.								
L0000801	0	0.12640E-06	473296.3	3752327.7	475.0	3.49	6.51	3.25	
YES		NO							
L0000802	0	0.12640E-06	473287.7	3752338.8	475.0	3.49	6.51	3.25	
YES		NO							
L0000803	0	0.12640E-06	473279.2	3752349.8	475.1	3.49	6.51	3.25	
YES		NO							
L0000804	0	0.12640E-06	473270.6	3752360.9	474.9	3.49	6.51	3.25	
YES		NO							
L0000805	0	0.12640E-06	473262.0	3752372.0	474.5	3.49	6.51	3.25	
YES		NO							
L0000806	0	0.12640E-06	473253.4	3752383.0	474.3	3.49	6.51	3.25	
YES		NO							
L0000807	0	0.12640E-06	473244.8	3752394.1	474.2	3.49	6.51	3.25	
YES		NO							
L0000808	0	0.12640E-06	473236.2	3752405.1	474.2	3.49	6.51	3.25	
YES		NO							
L0000809	0	0.12640E-06	473227.6	3752416.2	474.1	3.49	6.51	3.25	
YES		NO							
L0000810	0	0.12640E-06	473219.0	3752427.2	474.4	3.49	6.51	3.25	
YES		NO							
L0000811	0	0.12640E-06	473210.5	3752438.3	474.6	3.49	6.51	3.25	
YES		NO							
L0000812	0	0.12640E-06	473201.9	3752449.3	474.9	3.49	6.51	3.25	
YES		NO							
L0000813	0	0.12640E-06	473193.3	3752460.4	475.2	3.49	6.51	3.25	
YES		NO							
L0000814	0	0.12640E-06	473184.8	3752471.5	475.5	3.49	6.51	3.25	
YES		NO							
L0000815	0	0.12640E-06	473176.3	3752482.6	475.6	3.49	6.51	3.25	
YES		NO							
L0000816	0	0.12640E-06	473167.7	3752493.7	475.4	3.49	6.51	3.25	

YES		NO						
L0000817	0	0.12640E-06	473159.2	3752504.8	475.1	3.49	6.51	3.25
YES		NO						
L0000818	0	0.12640E-06	473150.7	3752515.9	474.7	3.49	6.51	3.25
YES		NO						
L0000819	0	0.12640E-06	473142.1	3752527.0	474.3	3.49	6.51	3.25
YES		NO						
L0000820	0	0.12640E-06	473133.6	3752538.1	473.8	3.49	6.51	3.25
YES		NO						
L0000821	0	0.12640E-06	473125.1	3752549.2	473.3	3.49	6.51	3.25
YES		NO						
L0000822	0	0.12640E-06	473116.5	3752560.3	473.1	3.49	6.51	3.25
YES		NO						
L0000823	0	0.12640E-06	473108.2	3752571.6	472.8	3.49	6.51	3.25
YES		NO						
L0000824	0	0.12640E-06	473100.4	3752583.2	472.3	3.49	6.51	3.25
YES		NO						
L0000825	0	0.12640E-06	473092.6	3752594.8	472.0	3.49	6.51	3.25
YES		NO						
L0000826	0	0.12640E-06	473085.3	3752606.8	472.0	3.49	6.51	3.25
YES		NO						
L0000827	0	0.12640E-06	473078.3	3752618.9	472.0	3.49	6.51	3.25
YES		NO						
L0000828	0	0.12640E-06	473071.3	3752631.0	471.9	3.49	6.51	3.25
YES		NO						
L0000829	0	0.12640E-06	473064.2	3752643.1	471.7	3.49	6.51	3.25
YES		NO						
L0000830	0	0.12640E-06	473057.2	3752655.2	471.8	3.49	6.51	3.25
YES		NO						
L0000831	0	0.12640E-06	473050.2	3752667.3	472.0	3.49	6.51	3.25
YES		NO						
L0000832	0	0.12640E-06	473045.4	3752680.5	472.0	3.49	6.51	3.25
YES		NO						
L0000833	0	0.12640E-06	473040.9	3752693.7	471.8	3.49	6.51	3.25
YES		NO						
L0000834	0	0.12640E-06	473036.4	3752707.0	471.6	3.49	6.51	3.25
YES		NO						
L0000835	0	0.12640E-06	473031.9	3752720.2	471.5	3.49	6.51	3.25
YES		NO						
L0000836	0	0.12640E-06	473027.4	3752733.5	471.3	3.49	6.51	3.25
YES		NO						
L0000837	0	0.12640E-06	473024.1	3752747.1	471.0	3.49	6.51	3.25
YES		NO						
L0000838	0	0.12640E-06	473020.8	3752760.7	471.0	3.49	6.51	3.25
YES		NO						
L0000839	0	0.12640E-06	473017.6	3752774.3	471.0	3.49	6.51	3.25
YES		NO						
L0000840	0	0.12640E-06	473014.4	3752787.9	470.6	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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							
	CATS.							
		BY						

L0000841	0	0.12640E-06	473012.3	3752801.7	470.2	3.49	6.51	3.25
YES		NO						
L0000842	0	0.12640E-06	473011.8	3752815.7	470.0	3.49	6.51	3.25
YES		NO						
L0000843	0	0.12640E-06	473011.3	3752829.7	470.0	3.49	6.51	3.25
YES		NO						
L0000844	0	0.12640E-06	473010.8	3752843.7	469.8	3.49	6.51	3.25
YES		NO						
L0000845	0	0.12640E-06	473010.3	3752857.7	469.3	3.49	6.51	3.25
YES		NO						
L0000846	0	0.12640E-06	473009.9	3752871.7	469.0	3.49	6.51	3.25
YES		NO						
L0000847	0	0.12640E-06	473009.7	3752885.7	469.0	3.49	6.51	3.25
YES		NO						
L0000848	0	0.12640E-06	473009.5	3752899.7	469.0	3.49	6.51	3.25
YES		NO						
L0000849	0	0.12640E-06	473009.3	3752913.7	469.2	3.49	6.51	3.25
YES		NO						
L0000850	0	0.12640E-06	473009.1	3752927.7	469.3	3.49	6.51	3.25
YES		NO						
L0000851	0	0.12640E-06	473008.9	3752941.7	469.2	3.49	6.51	3.25
YES		NO						
L0000852	0	0.12640E-06	473008.7	3752955.7	469.0	3.49	6.51	3.25
YES		NO						
L0000853	0	0.12640E-06	473008.6	3752969.7	469.0	3.49	6.51	3.25
YES		NO						
L0000854	0	0.12640E-06	473008.4	3752983.7	469.0	3.49	6.51	3.25
YES		NO						
L0000855	0	0.12640E-06	473008.2	3752997.7	469.1	3.49	6.51	3.25
YES		NO						
L0000856	0	0.12640E-06	473008.0	3753011.7	469.3	3.49	6.51	3.25
YES		NO						
L0000857	0	0.12640E-06	473007.8	3753025.7	469.4	3.49	6.51	3.25
YES		NO						
L0000858	0	0.12640E-06	473007.6	3753039.7	469.4	3.49	6.51	3.25
YES		NO						
L0000859	0	0.12640E-06	473007.4	3753053.7	469.4	3.49	6.51	3.25
YES		NO						
L0000860	0	0.12640E-06	473007.3	3753067.7	469.4	3.49	6.51	3.25
YES		NO						
L0000861	0	0.12640E-06	473007.1	3753081.7	469.5	3.49	6.51	3.25
YES		NO						
L0000862	0	0.12640E-06	473006.8	3753095.6	469.8	3.49	6.51	3.25
YES		NO						
L0000863	0	0.12640E-06	473006.1	3753109.6	469.9	3.49	6.51	3.25
YES		NO						
L0000864	0	0.12640E-06	473005.5	3753123.6	469.7	3.49	6.51	3.25
YES		NO						
L0000865	0	0.12640E-06	473004.9	3753137.6	469.5	3.49	6.51	3.25
YES		NO						
L0000866	0	0.12640E-06	473004.3	3753151.6	469.3	3.49	6.51	3.25
YES		NO						
L0000867	0	0.12640E-06	473003.6	3753165.6	469.0	3.49	6.51	3.25
YES		NO						
L0000868	0	0.12640E-06	473003.0	3753179.6	468.6	3.49	6.51	3.25
YES		NO						
L0000869	0	0.12640E-06	473002.4	3753193.6	468.1	3.49	6.51	3.25
YES		NO						
L0000870	0	0.12640E-06	473001.8	3753207.5	466.8	3.49	6.51	3.25
YES		NO						
L0000871	0	0.12640E-06	473001.1	3753221.5	465.2	3.49	6.51	3.25
YES		NO						
L0000872	0	0.12640E-06	473000.5	3753235.5	464.2	3.49	6.51	3.25

YES		NO						
L0000873	0	0.12640E-06	472999.9	3753249.5	463.4	3.49	6.51	3.25
YES		NO						
L0000874	0	0.12640E-06	472999.3	3753263.5	462.5	3.49	6.51	3.25
YES		NO						
L0000875	0	0.12640E-06	472998.6	3753277.5	461.6	3.49	6.51	3.25
YES		NO						
L0000876	0	0.12640E-06	472998.0	3753291.5	460.7	3.49	6.51	3.25
YES		NO						
L0000877	0	0.12640E-06	472997.4	3753305.4	459.7	3.49	6.51	3.25
YES		NO						
L0000878	0	0.12640E-06	472994.5	3753319.1	458.9	3.49	6.51	3.25
YES		NO						
L0000879	0	0.12640E-06	472991.4	3753332.8	457.9	3.49	6.51	3.25
YES		NO						
L0000880	0	0.12640E-06	472988.4	3753346.4	457.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
			URBAN	AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						
L0000881	0	0.12640E-06	472985.3	3753360.1	457.0	3.49	6.51	3.25
YES		NO						
L0000882	0	0.12640E-06	472982.3	3753373.8	457.0	3.49	6.51	3.25
YES		NO						
L0000883	0	0.12640E-06	472976.7	3753386.4	457.3	3.49	6.51	3.25
YES		NO						
L0000884	0	0.12640E-06	472969.2	3753398.2	457.7	3.49	6.51	3.25
YES		NO						
L0000885	0	0.12640E-06	472961.6	3753410.0	457.9	3.49	6.51	3.25
YES		NO						
L0000886	0	0.12640E-06	472954.1	3753421.8	457.3	3.49	6.51	3.25
YES		NO						
L0000887	0	0.12640E-06	472946.5	3753433.6	456.7	3.49	6.51	3.25
YES		NO						
L0000888	0	0.12640E-06	472939.0	3753445.4	457.5	3.49	6.51	3.25
YES		NO						
L0000889	0	0.12640E-06	472931.5	3753457.2	459.9	3.49	6.51	3.25
YES		NO						
L0000890	0	0.12640E-06	472922.2	3753467.5	462.8	3.49	6.51	3.25
YES		NO						
L0000891	0	0.12640E-06	472912.0	3753477.1	464.4	3.49	6.51	3.25
YES		NO						
L0000892	0	0.12640E-06	472901.7	3753486.6	465.6	3.49	6.51	3.25
YES		NO						
L0000893	0	0.12640E-06	472891.5	3753496.2	465.5	3.49	6.51	3.25
YES		NO						
L0000894	0	0.12640E-06	472881.3	3753505.8	464.2	3.49	6.51	3.25
YES		NO						
L0000895	0	0.12640E-06	472871.0	3753515.3	463.4	3.49	6.51	3.25

YES		NO						
L0000896	0	0.12640E-06	472860.2	3753524.1	462.8	3.49	6.51	3.25
YES		NO						
L0000897	0	0.12640E-06	472848.8	3753532.3	462.4	3.49	6.51	3.25
YES		NO						
L0000898	0	0.12640E-06	472837.4	3753540.4	462.5	3.49	6.51	3.25
YES		NO						
L0000899	0	0.12640E-06	472826.0	3753548.6	463.1	3.49	6.51	3.25
YES		NO						
L0000900	0	0.12640E-06	472814.7	3753556.7	463.8	3.49	6.51	3.25
YES		NO						
L0000901	0	0.12640E-06	472803.3	3753564.9	464.9	3.49	6.51	3.25
YES		NO						
L0000902	0	0.12640E-06	472791.9	3753573.0	465.6	3.49	6.51	3.25
YES		NO						
L0000903	0	0.12640E-06	472780.5	3753581.2	465.8	3.49	6.51	3.25
YES		NO						
L0000904	0	0.12640E-06	472769.1	3753589.3	465.6	3.49	6.51	3.25
YES		NO						
L0000905	0	0.12640E-06	472757.8	3753597.5	465.0	3.49	6.51	3.25
YES		NO						
L0000906	0	0.12640E-06	472746.4	3753605.7	464.3	3.49	6.51	3.25
YES		NO						
L0000907	0	0.12640E-06	472735.8	3753614.8	463.6	3.49	6.51	3.25
YES		NO						
L0000908	0	0.12640E-06	472725.6	3753624.4	462.7	3.49	6.51	3.25
YES		NO						
L0000909	0	0.12640E-06	472715.4	3753634.0	461.4	3.49	6.51	3.25
YES		NO						
L0000910	0	0.12640E-06	472705.2	3753643.6	459.7	3.49	6.51	3.25
YES		NO						
L0000911	0	0.12640E-06	472695.0	3753653.2	459.3	3.49	6.51	3.25
YES		NO						
L0000912	0	0.12640E-06	472685.4	3753663.2	459.8	3.49	6.51	3.25
YES		NO						
L0000913	0	0.12640E-06	472678.1	3753675.2	460.3	3.49	6.51	3.25
YES		NO						
L0000914	0	0.12640E-06	472670.8	3753687.1	460.7	3.49	6.51	3.25
YES		NO						
L0000915	0	0.12640E-06	472663.5	3753699.0	461.9	3.49	6.51	3.25
YES		NO						
L0000916	0	0.12640E-06	472656.2	3753711.0	463.0	3.49	6.51	3.25
YES		NO						
L0000917	0	0.12640E-06	472649.6	3753723.3	463.2	3.49	6.51	3.25
YES		NO						
L0000918	0	0.12640E-06	472644.6	3753736.4	463.5	3.49	6.51	3.25
YES		NO						
L0000919	0	0.12640E-06	472639.6	3753749.4	463.8	3.49	6.51	3.25
YES		NO						
L0000920	0	0.12640E-06	472634.6	3753762.5	464.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SCALAR VARY								

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000921	0	0.12640E-06	472629.5	3753775.6	464.0	3.49	6.51	3.25
YES		NO						
L0000922	0	0.12640E-06	472627.0	3753789.3	463.9	3.49	6.51	3.25
YES		NO						
L0000923	0	0.12640E-06	472625.1	3753803.2	463.7	3.49	6.51	3.25
YES		NO						
L0000924	0	0.12640E-06	472623.2	3753817.0	463.6	3.49	6.51	3.25
YES		NO						
L0000925	0	0.12640E-06	472621.2	3753830.9	463.4	3.49	6.51	3.25
YES		NO						
L0000926	0	0.12640E-06	472620.7	3753844.9	463.2	3.49	6.51	3.25
YES		NO						
L0000927	0	0.12640E-06	472620.4	3753858.9	463.0	3.49	6.51	3.25
YES		NO						
L0000928	0	0.12640E-06	472620.0	3753872.9	462.8	3.49	6.51	3.25
YES		NO						
L0000929	0	0.12640E-06	472619.7	3753886.9	462.7	3.49	6.51	3.25
YES		NO						
L0000930	0	0.12640E-06	472619.3	3753900.8	462.8	3.49	6.51	3.25
YES		NO						
L0000931	0	0.12640E-06	472619.0	3753914.8	463.0	3.49	6.51	3.25
YES		NO						
L0000932	0	0.12640E-06	472618.7	3753928.8	463.0	3.49	6.51	3.25
YES		NO						
L0000933	0	0.12640E-06	472618.3	3753942.8	463.0	3.49	6.51	3.25
YES		NO						
L0000934	0	0.12640E-06	472618.0	3753956.8	463.1	3.49	6.51	3.25
YES		NO						
L0000935	0	0.12640E-06	472617.6	3753970.8	463.3	3.49	6.51	3.25
YES		NO						
L0000936	0	0.12640E-06	472616.9	3753984.8	463.6	3.49	6.51	3.25
YES		NO						
L0000937	0	0.12640E-06	472616.3	3753998.8	463.9	3.49	6.51	3.25
YES		NO						
L0000938	0	0.12640E-06	472615.6	3754012.8	464.1	3.49	6.51	3.25
YES		NO						
L0000939	0	0.12640E-06	472615.0	3754026.8	464.3	3.49	6.51	3.25
YES		NO						
L0000940	0	0.12640E-06	472614.3	3754040.8	464.6	3.49	6.51	3.25
YES		NO						
L0000941	0	0.12640E-06	472613.6	3754054.7	464.8	3.49	6.51	3.25
YES		NO						
L0000942	0	0.12640E-06	472613.0	3754068.7	465.0	3.49	6.51	3.25
YES		NO						
L0000943	0	0.12640E-06	472612.3	3754082.7	465.2	3.49	6.51	3.25
YES		NO						
L0000944	0	0.12640E-06	472611.7	3754096.7	465.4	3.49	6.51	3.25
YES		NO						
L0000945	0	0.12640E-06	472611.0	3754110.7	465.4	3.49	6.51	3.25
YES		NO						
L0000946	0	0.12640E-06	472610.3	3754124.7	465.4	3.49	6.51	3.25
YES		NO						
L0000947	0	0.12640E-06	472609.7	3754138.6	465.3	3.49	6.51	3.25
YES		NO						
L0000948	0	0.12640E-06	472609.0	3754152.6	465.3	3.49	6.51	3.25
YES		NO						
L0000949	0	0.12640E-06	472608.4	3754166.6	465.3	3.49	6.51	3.25
YES		NO						
L0000950	0	0.12640E-06	472607.7	3754180.6	465.3	3.49	6.51	3.25
YES		NO						
L0000951	0	0.12640E-06	472607.0	3754194.6	465.0	3.49	6.51	3.25

YES		NO						
L0000952	0	0.12640E-06	472606.4	3754208.6	464.5	3.49	6.51	3.25
YES		NO						
L0000953	0	0.12640E-06	472605.7	3754222.5	464.2	3.49	6.51	3.25
YES		NO						
L0000954	0	0.12640E-06	472605.1	3754236.5	464.2	3.49	6.51	3.25
YES		NO						
L0000955	0	0.12640E-06	472604.4	3754250.5	464.0	3.49	6.51	3.25
YES		NO						
L0000956	0	0.12640E-06	472603.7	3754264.5	463.5	3.49	6.51	3.25
YES		NO						
L0000957	0	0.12640E-06	472603.1	3754278.5	463.2	3.49	6.51	3.25
YES		NO						
L0000958	0	0.12640E-06	472602.4	3754292.5	463.6	3.49	6.51	3.25
YES		NO						
L0000959	0	0.12640E-06	472601.8	3754306.5	464.0	3.49	6.51	3.25
YES		NO						
L0000960	0	0.12640E-06	472601.1	3754320.4	464.0	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY						
L0000961	0	0.12640E-06	472600.5	3754334.4	464.0	3.49	6.51	3.25
YES		NO						
L0000962	0	0.12640E-06	472599.8	3754348.4	464.0	3.49	6.51	3.25
YES		NO						
L0000963	0	0.12640E-06	472599.1	3754362.4	464.0	3.49	6.51	3.25
YES		NO						
L0000964	0	0.12640E-06	472598.6	3754376.4	464.0	3.49	6.51	3.25
YES		NO						
L0000965	0	0.12640E-06	472598.0	3754390.4	464.0	3.49	6.51	3.25
YES		NO						
L0000966	0	0.12640E-06	472597.4	3754404.4	464.3	3.49	6.51	3.25
YES		NO						
L0000967	0	0.12640E-06	472596.8	3754418.3	464.8	3.49	6.51	3.25
YES		NO						
L0000968	0	0.12640E-06	472596.3	3754432.3	465.0	3.49	6.51	3.25
YES		NO						
L0000969	0	0.12640E-06	472595.7	3754446.3	465.0	3.49	6.51	3.25
YES		NO						
L0000970	0	0.12640E-06	472595.1	3754460.3	465.1	3.49	6.51	3.25
YES		NO						
L0000971	0	0.12640E-06	472594.5	3754474.3	465.6	3.49	6.51	3.25
YES		NO						
L0000972	0	0.12640E-06	472593.9	3754488.3	466.0	3.49	6.51	3.25
YES		NO						
L0000973	0	0.12640E-06	472593.4	3754502.3	466.0	3.49	6.51	3.25
YES		NO						
L0000974	0	0.12640E-06	472592.8	3754516.3	466.0	3.49	6.51	3.25

YES		NO						
L0000975	0	0.12640E-06	472592.2	3754530.3	466.0	3.49	6.51	3.25
YES		NO						
L0000976	0	0.12640E-06	472591.6	3754544.2	466.0	3.49	6.51	3.25
YES		NO						
L0000977	0	0.12640E-06	472591.1	3754558.2	466.0	3.49	6.51	3.25
YES		NO						
L0000978	0	0.12640E-06	472590.5	3754572.2	466.0	3.49	6.51	3.25
YES		NO						
L0000979	0	0.12640E-06	472589.9	3754586.2	466.0	3.49	6.51	3.25
YES		NO						
L0000980	0	0.12640E-06	472589.3	3754600.2	466.0	3.49	6.51	3.25
YES		NO						
L0000981	0	0.12640E-06	472588.8	3754614.2	466.0	3.49	6.51	3.25
YES		NO						
L0000982	0	0.12640E-06	472588.2	3754628.2	466.0	3.49	6.51	3.25
YES		NO						
L0000983	0	0.12640E-06	472587.6	3754642.2	466.0	3.49	6.51	3.25
YES		NO						
L0000984	0	0.12640E-06	472587.0	3754656.1	466.0	3.49	6.51	3.25
YES		NO						
L0000985	0	0.25330E-06	473444.2	3752033.9	475.2	3.49	6.51	3.25
YES		NO						
L0000986	0	0.25330E-06	473445.7	3752019.9	475.1	3.49	6.51	3.25
YES		NO						
L0000987	0	0.25330E-06	473447.2	3752006.0	475.2	3.49	6.51	3.25
YES		NO						
L0000988	0	0.25330E-06	473447.3	3751992.1	475.3	3.49	6.51	3.25
YES		NO						
L0000989	0	0.25330E-06	473446.2	3751978.1	475.2	3.49	6.51	3.25
YES		NO						
L0000990	0	0.25330E-06	473445.1	3751964.2	475.3	3.49	6.51	3.25
YES		NO						
L0000991	0	0.25330E-06	473444.0	3751950.2	476.2	3.49	6.51	3.25
YES		NO						
L0000992	0	0.25330E-06	473442.8	3751936.2	477.0	3.49	6.51	3.25
YES		NO						
L0000993	0	0.25330E-06	473441.7	3751922.3	476.5	3.49	6.51	3.25
YES		NO						
L0000994	0	0.25330E-06	473439.7	3751908.5	476.1	3.49	6.51	3.25
YES		NO						
L0000995	0	0.25330E-06	473436.5	3751894.8	476.1	3.49	6.51	3.25
YES		NO						
L0000996	0	0.25330E-06	473433.4	3751881.2	476.2	3.49	6.51	3.25
YES		NO						
L0000997	0	0.25330E-06	473430.2	3751867.6	476.3	3.49	6.51	3.25
YES		NO						
L0000998	0	0.25330E-06	473427.0	3751853.9	476.4	3.49	6.51	3.25
YES		NO						
L0000999	0	0.25330E-06	473423.9	3751840.3	476.5	3.49	6.51	3.25
YES		NO						
L0001000	0	0.25330E-06	473420.7	3751826.7	476.6	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE	AIRCRAFT			



SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.	BY						
(METERS)								
L0001001	0	0.25330E-06	473418.4	3751812.9	476.6	3.49	6.51	3.25
YES		NO						
L0001002	0	0.25330E-06	473416.7	3751799.0	476.3	3.49	6.51	3.25
YES		NO						
L0001003	0	0.25330E-06	473415.0	3751785.1	476.0	3.49	6.51	3.25
YES		NO						
L0001004	0	0.25330E-06	473413.3	3751771.2	476.4	3.49	6.51	3.25
YES		NO						
L0001005	0	0.25330E-06	473411.7	3751757.3	476.9	3.49	6.51	3.25
YES		NO						
L0001006	0	0.25330E-06	473412.4	3751743.3	477.4	3.49	6.51	3.25
YES		NO						
L0001007	0	0.25330E-06	473413.2	3751729.3	477.8	3.49	6.51	3.25
YES		NO						
L0001008	0	0.25330E-06	473413.9	3751715.3	478.2	3.49	6.51	3.25
YES		NO						
L0001009	0	0.25330E-06	473414.7	3751701.4	478.7	3.49	6.51	3.25
YES		NO						
L0001010	0	0.25330E-06	473416.9	3751687.5	479.1	3.49	6.51	3.25
YES		NO						
L0001011	0	0.25330E-06	473419.2	3751673.7	479.4	3.49	6.51	3.25
YES		NO						
L0001012	0	0.25330E-06	473421.4	3751659.9	479.8	3.49	6.51	3.25
YES		NO						
L0001013	0	0.25330E-06	473423.7	3751646.1	480.2	3.49	6.51	3.25
YES		NO						
L0001014	0	0.25330E-06	473427.0	3751632.5	480.4	3.49	6.51	3.25
YES		NO						
L0001015	0	0.25330E-06	473430.9	3751619.1	480.3	3.49	6.51	3.25
YES		NO						
L0001016	0	0.25330E-06	473434.9	3751605.6	480.2	3.49	6.51	3.25
YES		NO						
L0001017	0	0.25330E-06	473439.9	3751592.6	480.0	3.49	6.51	3.25
YES		NO						
L0001018	0	0.25330E-06	473445.3	3751579.7	480.0	3.49	6.51	3.25
YES		NO						
L0001019	0	0.25330E-06	473450.7	3751566.8	480.0	3.49	6.51	3.25
YES		NO						
L0001020	0	0.25330E-06	473456.1	3751553.8	480.0	3.49	6.51	3.25
YES		NO						
L0001021	0	0.25330E-06	473461.5	3751540.9	480.1	3.49	6.51	3.25
YES		NO						
L0001022	0	0.25330E-06	473466.9	3751528.0	480.1	3.49	6.51	3.25
YES		NO						
L0001023	0	0.25330E-06	473472.3	3751515.1	480.1	3.49	6.51	3.25
YES		NO						
L0001024	0	0.25330E-06	473477.9	3751502.2	480.5	3.49	6.51	3.25
YES		NO						
L0001025	0	0.25330E-06	473483.7	3751489.5	480.9	3.49	6.51	3.25
YES		NO						
L0001026	0	0.25330E-06	473489.5	3751476.8	481.0	3.49	6.51	3.25
YES		NO						
L0001027	0	0.25330E-06	473495.3	3751464.0	481.0	3.49	6.51	3.25
YES		NO						
L0001028	0	0.25330E-06	473501.2	3751451.3	481.2	3.49	6.51	3.25
YES		NO						
L0001029	0	0.25330E-06	473507.0	3751438.6	481.6	3.49	6.51	3.25
YES		NO						
L0001030	0	0.25330E-06	473512.8	3751425.9	482.0	3.49	6.51	3.25

YES		NO						
L0001031	0	0.25330E-06	473519.1	3751413.4	482.2	3.49	6.51	3.25
YES		NO						
L0001032	0	0.25330E-06	473525.9	3751401.1	482.1	3.49	6.51	3.25
YES		NO						
L0001033	0	0.25330E-06	473532.6	3751388.8	482.3	3.49	6.51	3.25
YES		NO						
L0001034	0	0.25330E-06	473539.3	3751376.6	482.7	3.49	6.51	3.25
YES		NO						
L0001035	0	0.25330E-06	473546.1	3751364.3	483.0	3.49	6.51	3.25
YES		NO						
L0001036	0	0.25330E-06	473552.8	3751352.0	483.1	3.49	6.51	3.25
YES		NO						
L0001037	0	0.25330E-06	473559.6	3751339.8	483.0	3.49	6.51	3.25
YES		NO						
L0001038	0	0.25330E-06	473566.5	3751327.6	483.2	3.49	6.51	3.25
YES		NO						
L0001039	0	0.25330E-06	473573.7	3751315.6	483.4	3.49	6.51	3.25
YES		NO						
L0001040	0	0.25330E-06	473580.8	3751303.5	483.3	3.49	6.51	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0001041	0	0.25330E-06	473588.0	3751291.5	483.1	3.49	6.51	3.25	
YES		NO							
L0001042	0	0.25330E-06	473595.2	3751279.5	483.0	3.49	6.51	3.25	
YES		NO							
L0001043	0	0.25330E-06	473602.4	3751267.5	483.3	3.49	6.51	3.25	
YES		NO							
L0001044	0	0.25330E-06	473609.5	3751255.4	483.7	3.49	6.51	3.25	
YES		NO							
L0001045	0	0.25330E-06	473616.7	3751243.4	484.0	3.49	6.51	3.25	
YES		NO							
L0001046	0	0.25330E-06	473623.8	3751231.4	483.7	3.49	6.51	3.25	
YES		NO							
L0001047	0	0.25330E-06	473630.9	3751219.3	483.2	3.49	6.51	3.25	
YES		NO							
L0001048	0	0.25330E-06	473637.9	3751207.2	483.0	3.49	6.51	3.25	
YES		NO							
L0001049	0	0.25330E-06	473645.0	3751195.1	482.9	3.49	6.51	3.25	
YES		NO							
L0001050	0	0.25330E-06	473652.1	3751183.0	482.9	3.49	6.51	3.25	
YES		NO							
L0001051	0	0.25330E-06	473659.1	3751170.9	482.7	3.49	6.51	3.25	
YES		NO							
L0001052	0	0.25330E-06	473666.2	3751158.8	482.4	3.49	6.51	3.25	
YES		NO							
L0001053	0	0.25330E-06	473673.2	3751146.7	482.2	3.49	6.51	3.25	

YES		NO						
L0001054	0	0.25330E-06	473680.3	3751134.6	482.0	3.49	6.51	3.25
YES		NO						
L0001055	0	0.25330E-06	473687.3	3751122.6	481.8	3.49	6.51	3.25
YES		NO						
L0001056	0	0.25330E-06	473694.4	3751110.5	481.8	3.49	6.51	3.25
YES		NO						
L0001057	0	0.25330E-06	473701.5	3751098.4	482.0	3.49	6.51	3.25
YES		NO						
L0001058	0	0.25330E-06	473708.5	3751086.3	482.0	3.49	6.51	3.25
YES		NO						
L0001059	0	0.25330E-06	473715.6	3751074.2	481.9	3.49	6.51	3.25
YES		NO						
L0001060	0	0.25330E-06	473722.6	3751062.1	481.9	3.49	6.51	3.25
YES		NO						
L0001061	0	0.25330E-06	473729.7	3751050.0	481.6	3.49	6.51	3.25
YES		NO						
L0001062	0	0.25330E-06	473736.7	3751037.9	481.1	3.49	6.51	3.25
YES		NO						
L0001063	0	0.25330E-06	473743.8	3751025.8	481.0	3.49	6.51	3.25
YES		NO						
L0001064	0	0.25330E-06	473750.9	3751013.7	481.0	3.49	6.51	3.25
YES		NO						
L0001065	0	0.25330E-06	473757.9	3751001.6	480.9	3.49	6.51	3.25
YES		NO						
L0001066	0	0.25330E-06	473765.0	3750989.5	480.5	3.49	6.51	3.25
YES		NO						
L0001067	0	0.25330E-06	473772.0	3750977.4	480.0	3.49	6.51	3.25
YES		NO						
L0001068	0	0.25330E-06	473779.0	3750965.3	480.0	3.49	6.51	3.25
YES		NO						
L0001069	0	0.25330E-06	473786.1	3750953.2	480.0	3.49	6.51	3.25
YES		NO						
L0001070	0	0.25330E-06	473793.1	3750941.1	480.0	3.49	6.51	3.25
YES		NO						
L0001071	0	0.25330E-06	473800.2	3750929.0	480.0	3.49	6.51	3.25
YES		NO						
L0001072	0	0.25330E-06	473807.2	3750916.9	479.8	3.49	6.51	3.25
YES		NO						
L0001073	0	0.25330E-06	473814.2	3750904.8	479.3	3.49	6.51	3.25
YES		NO						
L0001074	0	0.25330E-06	473821.3	3750892.7	479.1	3.49	6.51	3.25
YES		NO						
L0001075	0	0.25330E-06	473828.3	3750880.6	479.0	3.49	6.51	3.25
YES		NO						
L0001076	0	0.25330E-06	473835.3	3750868.5	478.8	3.49	6.51	3.25
YES		NO						
L0001077	0	0.25330E-06	473842.4	3750856.4	478.6	3.49	6.51	3.25
YES		NO						
L0001078	0	0.25330E-06	473849.4	3750844.3	478.3	3.49	6.51	3.25
YES		NO						
L0001079	0	0.25330E-06	473856.5	3750832.2	478.1	3.49	6.51	3.25
YES		NO						
L0001080	0	0.25330E-06	473863.5	3750820.1	477.9	3.49	6.51	3.25
YES		NO						

**FF** \*\*\* AERMOD - VERSION 23132 \*\*\* \*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	SCALAR	VARY							
(METERS)	CATS.	BY							
L0001081	0	0.25330E-06	473870.5	3750808.0	477.6	3.49	6.51	3.25	
YES		NO							
L0001082	0	0.25330E-06	473877.6	3750795.9	477.4	3.49	6.51	3.25	
YES		NO							
L0001083	0	0.25330E-06	473884.6	3750783.8	477.1	3.49	6.51	3.25	
YES		NO							
L0001084	0	0.25330E-06	473891.6	3750771.7	476.9	3.49	6.51	3.25	
YES		NO							
L0001085	0	0.25330E-06	473898.7	3750759.6	476.7	3.49	6.51	3.25	
YES		NO							
L0001086	0	0.25330E-06	473905.7	3750747.5	476.5	3.49	6.51	3.25	
YES		NO							
L0001087	0	0.25330E-06	473912.8	3750735.4	476.2	3.49	6.51	3.25	
YES		NO							
L0001088	0	0.25330E-06	473919.7	3750723.2	476.0	3.49	6.51	3.25	
YES		NO							
L0001089	0	0.25330E-06	473926.7	3750711.1	475.8	3.49	6.51	3.25	
YES		NO							
L0001090	0	0.25330E-06	473933.6	3750698.9	475.4	3.49	6.51	3.25	
YES		NO							
L0001091	0	0.25330E-06	473940.6	3750686.8	475.1	3.49	6.51	3.25	
YES		NO							
L0001092	0	0.25330E-06	473947.5	3750674.7	475.1	3.49	6.51	3.25	
YES		NO							
L0001093	0	0.25330E-06	473954.5	3750662.5	475.4	3.49	6.51	3.25	
YES		NO							
L0001094	0	0.25330E-06	473961.5	3750650.4	475.5	3.49	6.51	3.25	
YES		NO							
L0001095	0	0.25330E-06	473968.4	3750638.2	475.6	3.49	6.51	3.25	
YES		NO							
L0001096	0	0.25330E-06	473975.4	3750626.1	475.7	3.49	6.51	3.25	
YES		NO							
L0001097	0	0.25330E-06	473982.3	3750613.9	475.9	3.49	6.51	3.25	
YES		NO							
L0001098	0	0.25330E-06	473989.3	3750601.8	475.8	3.49	6.51	3.25	
YES		NO							
L0001099	0	0.25330E-06	473996.2	3750589.6	475.9	3.49	6.51	3.25	
YES		NO							
L0001100	0	0.25330E-06	474003.2	3750577.5	476.0	3.49	6.51	3.25	
YES		NO							
L0001101	0	0.25330E-06	474010.2	3750565.3	476.0	3.49	6.51	3.25	
YES		NO							
L0001102	0	0.25330E-06	474017.1	3750553.2	476.0	3.49	6.51	3.25	
YES		NO							
L0001103	0	0.25330E-06	474024.1	3750541.0	476.0	3.49	6.51	3.25	
YES		NO							
L0001104	0	0.25330E-06	474031.0	3750528.9	476.0	3.49	6.51	3.25	
YES		NO							
L0001105	0	0.25330E-06	474036.0	3750515.8	476.0	3.49	6.51	3.25	
YES		NO							
L0001106	0	0.25330E-06	474040.9	3750502.7	476.0	3.49	6.51	3.25	
YES		NO							
L0001107	0	0.25330E-06	474045.7	3750489.5	476.0	3.49	6.51	3.25	
YES		NO							
L0001108	0	0.25330E-06	474050.5	3750476.4	476.0	3.49	6.51	3.25	
YES		NO							
L0001109	0	0.25330E-06	474055.4	3750463.2	476.0	3.49	6.51	3.25	

YES NO  
 L0001110 0 0.25330E-06 474060.2 3750450.1 476.0 3.49 6.51 3.25  
 YES NO  
 L0001111 0 0.25330E-06 474065.0 3750437.0 476.0 3.49 6.51 3.25  
 YES NO  
 L0001112 0 0.25330E-06 474069.9 3750423.8 476.0 3.49 6.51 3.25  
 YES NO  
 L0001113 0 0.25330E-06 474074.5 3750410.6 475.8 3.49 6.51 3.25  
 YES NO  
 L0001114 0 0.25330E-06 474077.0 3750396.9 475.8 3.49 6.51 3.25  
 YES NO  
 L0001115 0 0.25330E-06 474079.5 3750383.1 475.7 3.49 6.51 3.25  
 YES NO  
 L0001116 0 0.25330E-06 474082.0 3750369.3 475.6 3.49 6.51 3.25  
 YES NO  
 L0001117 0 0.25330E-06 474084.4 3750355.5 475.5 3.49 6.51 3.25  
 YES NO  
 L0001118 0 0.25330E-06 474086.9 3750341.7 475.4 3.49 6.51 3.25  
 YES NO  
 L0001119 0 0.25330E-06 474089.4 3750328.0 475.1 3.49 6.51 3.25  
 YES NO  
 L0001120 0 0.25330E-06 474091.9 3750314.2 475.0 3.49 6.51 3.25  
 YES NO

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
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 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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)	CATS.	BY						
L0001121	0	0.25330E-06	474094.4	3750300.4	475.0	3.49	6.51	3.25
YES		NO						
L0001122	0	0.25330E-06	474096.8	3750286.6	475.0	3.49	6.51	3.25
YES		NO						
L0001123	0	0.25330E-06	474097.8	3750272.7	475.0	3.49	6.51	3.25
YES		NO						
L0001124	0	0.25330E-06	474098.0	3750258.7	475.0	3.49	6.51	3.25
YES		NO						
L0001125	0	0.25330E-06	474098.2	3750244.7	475.0	3.49	6.51	3.25
YES		NO						
L0001126	0	0.25330E-06	474098.4	3750230.7	475.0	3.49	6.51	3.25
YES		NO						
L0001127	0	0.25330E-06	474098.6	3750216.7	475.0	3.49	6.51	3.25
YES		NO						
L0001128	0	0.25330E-06	474098.8	3750202.7	475.0	3.49	6.51	3.25
YES		NO						
L0001129	0	0.25330E-06	474099.0	3750188.7	475.0	3.49	6.51	3.25
YES		NO						
L0001130	0	0.25330E-06	474099.3	3750174.7	475.0	3.49	6.51	3.25
YES		NO						
L0001131	0	0.25330E-06	474099.5	3750160.7	475.2	3.49	6.51	3.25
YES		NO						
L0001132	0	0.25330E-06	474099.7	3750146.7	475.7	3.49	6.51	3.25

YES		NO						
L0001133	0	0.25330E-06	474099.9	3750132.7	476.0	3.49	6.51	3.25
YES		NO						
L0001134	0	0.25330E-06	474100.1	3750118.7	476.0	3.49	6.51	3.25
YES		NO						
L0001135	0	0.25330E-06	474100.3	3750104.7	476.1	3.49	6.51	3.25
YES		NO						
L0001136	0	0.25330E-06	474100.5	3750090.7	476.5	3.49	6.51	3.25
YES		NO						
L0001137	0	0.25330E-06	474100.7	3750076.7	477.0	3.49	6.51	3.25
YES		NO						
L0001138	0	0.25330E-06	474100.9	3750062.7	477.0	3.49	6.51	3.25
YES		NO						
L0001139	0	0.25330E-06	474101.1	3750048.7	477.0	3.49	6.51	3.25
YES		NO						
L0001140	0	0.25330E-06	474101.3	3750034.7	477.0	3.49	6.51	3.25
YES		NO						
L0001141	0	0.25330E-06	474101.5	3750020.7	477.0	3.49	6.51	3.25
YES		NO						
L0001142	0	0.25330E-06	474101.7	3750006.7	477.0	3.49	6.51	3.25
YES		NO						
L0001143	0	0.25330E-06	474102.2	3749992.7	477.0	3.49	6.51	3.25
YES		NO						
L0001144	0	0.25330E-06	474102.8	3749978.8	477.2	3.49	6.51	3.25
YES		NO						
L0001145	0	0.25330E-06	474103.3	3749964.8	477.6	3.49	6.51	3.25
YES		NO						
L0001146	0	0.25330E-06	474103.9	3749950.8	477.7	3.49	6.51	3.25
YES		NO						
L0001147	0	0.25330E-06	474104.4	3749936.8	477.3	3.49	6.51	3.25
YES		NO						
L0001148	0	0.25330E-06	474105.0	3749922.8	477.1	3.49	6.51	3.25
YES		NO						
L0001149	0	0.25330E-06	474105.5	3749908.8	477.5	3.49	6.51	3.25
YES		NO						
L0001150	0	0.25330E-06	474106.1	3749894.8	477.8	3.49	6.51	3.25
YES		NO						
L0001151	0	0.25330E-06	474106.7	3749880.8	477.8	3.49	6.51	3.25
YES		NO						
L0001152	0	0.25330E-06	474107.2	3749866.8	477.8	3.49	6.51	3.25
YES		NO						
L0001153	0	0.25330E-06	474107.8	3749852.9	477.9	3.49	6.51	3.25
YES		NO						
L0001154	0	0.25330E-06	474108.3	3749838.9	478.0	3.49	6.51	3.25
YES		NO						
L0001155	0	0.25330E-06	474108.9	3749824.9	478.3	3.49	6.51	3.25
YES		NO						
L0001156	0	0.25330E-06	474109.4	3749810.9	478.6	3.49	6.51	3.25
YES		NO						
L0001157	0	0.25330E-06	474110.0	3749796.9	478.7	3.49	6.51	3.25
YES		NO						
L0001158	0	0.25330E-06	474110.5	3749782.9	478.6	3.49	6.51	3.25
YES		NO						
L0001159	0	0.25330E-06	474111.1	3749768.9	478.7	3.49	6.51	3.25
YES		NO						
L0001160	0	0.25330E-06	474117.4	3749761.0	478.7	3.49	6.51	3.25
YES		NO						

 \*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
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 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
ID	SCALAR VARY							
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001161	0	0.25330E-06	474131.4	3749761.0	478.5	3.49	6.51	3.25
YES		NO						
L0001162	0	0.25330E-06	474145.4	3749761.1	478.2	3.49	6.51	3.25
YES		NO						
L0001163	0	0.25330E-06	474159.4	3749761.1	478.0	3.49	6.51	3.25
YES		NO						
L0001164	0	0.25330E-06	474173.4	3749761.1	477.5	3.49	6.51	3.25
YES		NO						
L0001165	0	0.25330E-06	474187.4	3749761.2	477.1	3.49	6.51	3.25
YES		NO						
L0001166	0	0.25330E-06	474201.4	3749761.2	477.0	3.49	6.51	3.25
YES		NO						
L0001167	0	0.25330E-06	474215.4	3749761.3	477.0	3.49	6.51	3.25
YES		NO						
L0001168	0	0.25330E-06	474229.4	3749761.3	476.8	3.49	6.51	3.25
YES		NO						
L0001169	0	0.25330E-06	474243.4	3749761.3	476.6	3.49	6.51	3.25
YES		NO						
L0001170	0	0.25330E-06	474257.4	3749761.4	476.4	3.49	6.51	3.25
YES		NO						
L0001171	0	0.25330E-06	474271.4	3749761.4	476.1	3.49	6.51	3.25
YES		NO						
L0001172	0	0.25330E-06	474285.4	3749761.5	476.0	3.49	6.51	3.25
YES		NO						
L0001173	0	0.25330E-06	474299.4	3749761.5	476.0	3.49	6.51	3.25
YES		NO						
L0001174	0	0.25330E-06	474313.4	3749761.5	475.9	3.49	6.51	3.25
YES		NO						
L0001175	0	0.25330E-06	474327.4	3749761.6	475.4	3.49	6.51	3.25
YES		NO						
L0001176	0	0.25330E-06	474341.4	3749761.6	475.0	3.49	6.51	3.25
YES		NO						
L0001177	0	0.25330E-06	474355.4	3749761.7	475.0	3.49	6.51	3.25
YES		NO						
L0001178	0	0.25330E-06	474369.4	3749761.7	475.0	3.49	6.51	3.25
YES		NO						
L0001179	0	0.25330E-06	474383.4	3749761.7	474.5	3.49	6.51	3.25
YES		NO						
L0001180	0	0.25330E-06	474397.4	3749761.8	474.1	3.49	6.51	3.25
YES		NO						
L0001181	0	0.25330E-06	474411.4	3749761.8	474.0	3.49	6.51	3.25
YES		NO						
L0001182	0	0.25330E-06	474425.4	3749761.8	474.0	3.49	6.51	3.25
YES		NO						
L0001183	0	0.25330E-06	474439.4	3749761.9	473.7	3.49	6.51	3.25
YES		NO						
L0001184	0	0.25330E-06	474453.4	3749761.9	473.2	3.49	6.51	3.25
YES		NO						
L0001185	0	0.25330E-06	474467.4	3749762.0	473.0	3.49	6.51	3.25
YES		NO						
L0001186	0	0.25330E-06	474481.4	3749762.0	473.0	3.49	6.51	3.25
YES		NO						
L0001187	0	0.25330E-06	474495.4	3749762.0	472.8	3.49	6.51	3.25
YES		NO						
L0001188	0	0.25330E-06	474509.4	3749762.1	472.3	3.49	6.51	3.25

YES		NO						
L0001189	0	0.25330E-06	474523.4	3749762.1	471.9	3.49	6.51	3.25
YES		NO						
L0001190	0	0.25330E-06	474537.4	3749762.2	471.4	3.49	6.51	3.25
YES		NO						
L0001191	0	0.25330E-06	474551.4	3749762.2	470.9	3.49	6.51	3.25
YES		NO						
L0001192	0	0.25330E-06	474565.4	3749762.2	470.5	3.49	6.51	3.25
YES		NO						
L0001193	0	0.25330E-06	474579.4	3749762.3	470.0	3.49	6.51	3.25
YES		NO						
L0001194	0	0.25330E-06	474593.4	3749762.3	470.0	3.49	6.51	3.25
YES		NO						
L0001195	0	0.25330E-06	474607.4	3749762.4	470.0	3.49	6.51	3.25
YES		NO						
L0001196	0	0.25330E-06	474621.4	3749762.4	469.8	3.49	6.51	3.25
YES		NO						
L0001197	0	0.25330E-06	474635.4	3749762.4	469.6	3.49	6.51	3.25
YES		NO						
L0001198	0	0.25330E-06	474649.4	3749762.5	469.4	3.49	6.51	3.25
YES		NO						
L0001199	0	0.25330E-06	474663.4	3749762.5	469.1	3.49	6.51	3.25
YES		NO						
L0001200	0	0.25330E-06	474677.4	3749762.5	469.0	3.49	6.51	3.25
YES		NO						

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 ***          04/23/24
*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE BY		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
					AIRCRAFT X	AIRCRAFT Y				
L0001201	0		0.25330E-06	474691.4	3749762.5		469.0	3.49	6.51	3.25
YES			NO							
L0001202	0		0.25330E-06	474705.4	3749761.7		469.0	3.49	6.51	3.25
YES			NO							
L0001203	0		0.25330E-06	474719.4	3749760.8		469.0	3.49	6.51	3.25
YES			NO							
L0001204	0		0.25330E-06	474733.4	3749760.0		469.0	3.49	6.51	3.25
YES			NO							
L0001205	0		0.25330E-06	474747.3	3749759.2		469.0	3.49	6.51	3.25
YES			NO							
L0001206	0		0.25330E-06	474761.3	3749758.3		469.0	3.49	6.51	3.25
YES			NO							
L0001207	0		0.25330E-06	474775.3	3749757.5		469.0	3.49	6.51	3.25
YES			NO							
L0001208	0		0.25330E-06	474789.3	3749756.6		469.0	3.49	6.51	3.25
YES			NO							
L0001209	0		0.25330E-06	474803.2	3749755.8		468.9	3.49	6.51	3.25
YES			NO							
L0001210	0		0.25330E-06	474817.2	3749754.9		468.8	3.49	6.51	3.25
YES			NO							
L0001211	0		0.25330E-06	474831.2	3749754.1		468.5	3.49	6.51	3.25



YES		NO						
L0001212	0	0.25330E-06	474845.2	3749753.2	468.1	3.49	6.51	3.25
YES		NO						
L0001213	0	0.25330E-06	474859.1	3749752.4	468.0	3.49	6.51	3.25
YES		NO						
L0001214	0	0.25330E-06	474873.1	3749751.6	468.0	3.49	6.51	3.25
YES		NO						
L0001215	0	0.25330E-06	474887.0	3749750.2	468.0	3.49	6.51	3.25
YES		NO						
L0001216	0	0.25330E-06	474900.9	3749748.5	468.0	3.49	6.51	3.25
YES		NO						
L0001217	0	0.25330E-06	474914.8	3749746.9	468.0	3.49	6.51	3.25
YES		NO						
L0001218	0	0.25330E-06	474928.7	3749745.3	468.0	3.49	6.51	3.25
YES		NO						
L0001219	0	0.25330E-06	474942.7	3749743.6	467.9	3.49	6.51	3.25
YES		NO						
L0001220	0	0.25330E-06	474956.6	3749742.0	467.5	3.49	6.51	3.25
YES		NO						
L0001221	0	0.25330E-06	474970.5	3749740.4	467.2	3.49	6.51	3.25
YES		NO						
L0001222	0	0.25330E-06	474984.4	3749738.7	467.1	3.49	6.51	3.25
YES		NO						
L0001223	0	0.25330E-06	474998.3	3749737.1	467.0	3.49	6.51	3.25
YES		NO						
L0001224	0	0.25330E-06	475012.1	3749735.0	467.0	3.49	6.51	3.25
YES		NO						
L0001225	0	0.25330E-06	475025.9	3749732.7	467.0	3.49	6.51	3.25
YES		NO						
L0001226	0	0.25330E-06	475039.7	3749730.5	467.0	3.49	6.51	3.25
YES		NO						
L0001227	0	0.25330E-06	475053.6	3749728.2	467.0	3.49	6.51	3.25
YES		NO						
L0001228	0	0.25330E-06	475067.4	3749726.0	467.0	3.49	6.51	3.25
YES		NO						
L0001229	0	0.25330E-06	475081.2	3749723.7	467.0	3.49	6.51	3.25
YES		NO						
L0001230	0	0.25330E-06	475095.0	3749721.5	467.0	3.49	6.51	3.25
YES		NO						
L0001231	0	0.25330E-06	475107.1	3749715.2	467.0	3.49	6.51	3.25
YES		NO						
L0001232	0	0.25330E-06	475118.2	3749706.7	467.0	3.49	6.51	3.25
YES		NO						
L0001233	0	0.25330E-06	475129.2	3749698.1	467.0	3.49	6.51	3.25
YES		NO						
L0001234	0	0.25330E-06	475140.3	3749689.5	467.0	3.49	6.51	3.25
YES		NO						
L0001235	0	0.25330E-06	475151.4	3749680.9	466.9	3.49	6.51	3.25
YES		NO						
L0001236	0	0.25330E-06	475162.4	3749672.4	466.6	3.49	6.51	3.25
YES		NO						
L0001237	0	0.25330E-06	475173.5	3749663.8	466.2	3.49	6.51	3.25
YES		NO						
L0001238	0	0.25330E-06	475184.6	3749655.2	466.0	3.49	6.51	3.25
YES		NO						
L0001239	0	0.25330E-06	475195.6	3749646.6	466.0	3.49	6.51	3.25
YES		NO						
L0001240	0	0.25330E-06	475200.3	3749633.7	466.0	3.49	6.51	3.25
YES		NO						


 \*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\*      04/23/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 16:22:08

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION EMISSION (GRAMS/SEC)	RATE RATE BY	AIRCRAFT X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001241	0	0.25330E-06		475204.1	3749620.2	466.0	3.49	6.51	3.25
YES		NO							
L0001242	0	0.25330E-06		475207.9	3749606.8	466.0	3.49	6.51	3.25
YES		NO							
L0001243	0	0.25330E-06		475211.7	3749593.3	466.0	3.49	6.51	3.25
YES		NO							
L0001244	0	0.25330E-06		475215.5	3749579.8	466.0	3.49	6.51	3.25
YES		NO							
L0001245	0	0.25330E-06		475219.3	3749566.4	466.0	3.49	6.51	3.25
YES		NO							
L0001246	0	0.25330E-06		475221.1	3749552.6	466.0	3.49	6.51	3.25
YES		NO							
L0001247	0	0.21550E-05		473450.3	3752041.6	475.3	3.49	6.51	3.25
YES		NO							
L0001248	0	0.21550E-05		473464.2	3752043.0	475.1	3.49	6.51	3.25
YES		NO							
L0001249	0	0.21550E-05		473478.1	3752044.3	475.0	3.49	6.51	3.25
YES		NO							
L0001250	0	0.21550E-05		473492.1	3752045.7	475.0	3.49	6.51	3.25
YES		NO							
L0001251	0	0.21550E-05		473506.0	3752047.0	474.9	3.49	6.51	3.25
YES		NO							
L0001252	0	0.21550E-05		473519.9	3752048.4	474.5	3.49	6.51	3.25
YES		NO							
L0001253	0	0.21550E-05		473533.9	3752049.7	474.2	3.49	6.51	3.25
YES		NO							
L0001254	0	0.21550E-05		473547.8	3752050.8	474.1	3.49	6.51	3.25
YES		NO							
L0001255	0	0.21550E-05		473561.8	3752052.0	473.9	3.49	6.51	3.25
YES		NO							
L0001256	0	0.21550E-05		473575.7	3752053.1	473.5	3.49	6.51	3.25
YES		NO							
L0001257	0	0.21550E-05		473589.7	3752054.3	473.0	3.49	6.51	3.25
YES		NO							
L0001258	0	0.21550E-05		473603.6	3752055.4	472.6	3.49	6.51	3.25
YES		NO							
L0001259	0	0.21550E-05		473617.6	3752056.6	472.1	3.49	6.51	3.25
YES		NO							
L0001260	0	0.21550E-05		473631.5	3752057.7	472.4	3.49	6.51	3.25
YES		NO							
L0001261	0	0.21550E-05		473645.5	3752058.9	472.8	3.49	6.51	3.25
YES		NO							
L0001262	0	0.21550E-05		473659.5	3752059.5	472.9	3.49	6.51	3.25
YES		NO							
L0001263	0	0.21550E-05		473673.5	3752059.6	473.0	3.49	6.51	3.25
YES		NO							
L0001264	0	0.21550E-05		473687.5	3752059.7	473.0	3.49	6.51	3.25
YES		NO							
L0001265	0	0.21550E-05		473701.5	3752059.8	473.0	3.49	6.51	3.25
YES		NO							
L0001266	0	0.21550E-05		473715.5	3752059.9	473.0	3.49	6.51	3.25
YES		NO							
L0001267	0	0.21550E-05		473729.5	3752060.0	472.9	3.49	6.51	3.25

YES		NO						
L0001268	0	0.21550E-05	473743.5	3752060.1	472.9	3.49	6.51	3.25
YES		NO						
L0001269	0	0.21550E-05	473757.5	3752060.2	472.9	3.49	6.51	3.25
YES		NO						
L0001270	0	0.21550E-05	473771.4	3752060.9	472.9	3.49	6.51	3.25
YES		NO						
L0001271	0	0.21550E-05	473785.3	3752062.6	472.8	3.49	6.51	3.25
YES		NO						
L0001272	0	0.21550E-05	473799.2	3752064.3	472.7	3.49	6.51	3.25
YES		NO						
L0001273	0	0.21550E-05	473813.1	3752066.0	472.7	3.49	6.51	3.25
YES		NO						
L0001274	0	0.21550E-05	473827.0	3752067.7	472.6	3.49	6.51	3.25
YES		NO						
L0001275	0	0.21550E-05	473840.9	3752069.4	472.7	3.49	6.51	3.25
YES		NO						
L0001276	0	0.21550E-05	473854.8	3752071.3	472.9	3.49	6.51	3.25
YES		NO						
L0001277	0	0.21550E-05	473868.3	3752075.0	472.8	3.49	6.51	3.25
YES		NO						
L0001278	0	0.21550E-05	473881.8	3752078.7	472.5	3.49	6.51	3.25
YES		NO						
L0001279	0	0.21550E-05	473895.3	3752082.4	472.1	3.49	6.51	3.25
YES		NO						
L0001280	0	0.21550E-05	473908.8	3752086.1	472.0	3.49	6.51	3.25
YES		NO						

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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	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY						
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001281	0	0.21550E-05	473922.3	3752089.6	471.8	3.49	6.51	3.25
YES		NO						
L0001282	0	0.21550E-05	473936.2	3752091.7	471.4	3.49	6.51	3.25
YES		NO						
L0001283	0	0.21550E-05	473950.0	3752093.9	471.0	3.49	6.51	3.25
YES		NO						
L0001284	0	0.21550E-05	473963.8	3752096.0	470.9	3.49	6.51	3.25
YES		NO						
L0001285	0	0.21550E-05	473977.7	3752098.1	470.6	3.49	6.51	3.25
YES		NO						
L0001286	0	0.21550E-05	473991.5	3752100.2	470.3	3.49	6.51	3.25
YES		NO						
L0001287	0	0.21550E-05	474005.3	3752102.4	470.1	3.49	6.51	3.25
YES		NO						
L0001288	0	0.21550E-05	474019.2	3752104.5	470.0	3.49	6.51	3.25
YES		NO						
L0001289	0	0.21550E-05	474033.0	3752106.6	470.0	3.49	6.51	3.25
YES		NO						
L0001290	0	0.21550E-05	474046.9	3752108.7	470.0	3.49	6.51	3.25

YES		NO						
L0001291	0	0.21550E-05	474060.7	3752110.9	470.0	3.49	6.51	3.25
YES		NO						
L0001292	0	0.21550E-05	474074.5	3752113.0	470.0	3.49	6.51	3.25
YES		NO						
L0001293	0	0.21550E-05	474088.4	3752115.1	470.0	3.49	6.51	3.25
YES		NO						
L0001294	0	0.21550E-05	474102.2	3752117.2	470.0	3.49	6.51	3.25
YES		NO						
L0001295	0	0.21550E-05	474116.1	3752119.4	470.0	3.49	6.51	3.25
YES		NO						
L0001296	0	0.21550E-05	474129.9	3752121.5	470.0	3.49	6.51	3.25
YES		NO						
L0001297	0	0.21550E-05	474143.7	3752123.6	470.0	3.49	6.51	3.25
YES		NO						
L0001298	0	0.21550E-05	474157.6	3752125.7	470.0	3.49	6.51	3.25
YES		NO						
L0001299	0	0.21550E-05	474171.4	3752127.9	470.0	3.49	6.51	3.25
YES		NO						
L0001300	0	0.21550E-05	474185.2	3752130.1	470.0	3.49	6.51	3.25
YES		NO						
L0001301	0	0.21550E-05	474199.0	3752132.4	470.0	3.49	6.51	3.25
YES		NO						
L0001302	0	0.21550E-05	474212.8	3752134.7	470.0	3.49	6.51	3.25
YES		NO						
L0001303	0	0.21550E-05	474226.7	3752137.0	470.0	3.49	6.51	3.25
YES		NO						
L0001304	0	0.21550E-05	474240.5	3752139.3	470.0	3.49	6.51	3.25
YES		NO						
L0001305	0	0.21550E-05	474254.3	3752141.6	470.2	3.49	6.51	3.25
YES		NO						
L0001306	0	0.21550E-05	474268.1	3752143.9	470.6	3.49	6.51	3.25
YES		NO						
L0001307	0	0.75610E-07	474282.5	3752146.3	471.1	3.49	6.51	3.25
YES		NO						
L0001308	0	0.75610E-07	474296.3	3752149.0	471.5	3.49	6.51	3.25
YES		NO						
L0001309	0	0.75610E-07	474310.0	3752151.6	471.8	3.49	6.51	3.25
YES		NO						
L0001310	0	0.75610E-07	474323.7	3752154.3	472.1	3.49	6.51	3.25
YES		NO						
L0001311	0	0.75610E-07	474337.5	3752157.0	472.3	3.49	6.51	3.25
YES		NO						
L0001312	0	0.75610E-07	474351.2	3752159.7	472.1	3.49	6.51	3.25
YES		NO						
L0001313	0	0.75610E-07	474365.0	3752162.4	471.9	3.49	6.51	3.25
YES		NO						
L0001314	0	0.75610E-07	474378.7	3752165.0	471.9	3.49	6.51	3.25
YES		NO						
L0001315	0	0.75610E-07	474392.5	3752167.7	472.1	3.49	6.51	3.25
YES		NO						
L0001316	0	0.75610E-07	474406.2	3752170.4	472.2	3.49	6.51	3.25
YES		NO						
L0001317	0	0.75610E-07	474419.9	3752173.1	472.1	3.49	6.51	3.25
YES		NO						
L0001318	0	0.75610E-07	474433.7	3752175.8	472.0	3.49	6.51	3.25
YES		NO						
L0001319	0	0.75610E-07	474447.4	3752178.5	472.0	3.49	6.51	3.25
YES		NO						
L0001320	0	0.75610E-07	474461.2	3752181.1	472.0	3.49	6.51	3.25
YES		NO						

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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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		Y				
	CATS.			(METERS)				
L0001321	0	0.75610E-07	474474.9	3752183.8	472.0	3.49	6.51	3.25
YES		NO						
L0001322	0	0.75610E-07	474488.6	3752186.5	472.0	3.49	6.51	3.25
YES		NO						
L0001323	0	0.75610E-07	474502.4	3752189.2	472.0	3.49	6.51	3.25
YES		NO						
L0001324	0	0.75610E-07	474516.1	3752191.9	472.0	3.49	6.51	3.25
YES		NO						
L0001325	0	0.75610E-07	474529.9	3752194.5	472.0	3.49	6.51	3.25
YES		NO						
L0001326	0	0.75610E-07	474543.6	3752197.2	472.0	3.49	6.51	3.25
YES		NO						
L0001327	0	0.75610E-07	474557.3	3752199.9	472.0	3.49	6.51	3.25
YES		NO						
L0001328	0	0.75610E-07	474571.1	3752202.6	472.0	3.49	6.51	3.25
YES		NO						
L0001329	0	0.75610E-07	474584.8	3752205.3	472.0	3.49	6.51	3.25
YES		NO						
L0001330	0	0.75610E-07	474598.6	3752207.9	472.0	3.49	6.51	3.25
YES		NO						
L0001331	0	0.75610E-07	474612.3	3752210.6	472.0	3.49	6.51	3.25
YES		NO						
L0001332	0	0.75610E-07	474626.0	3752213.3	472.0	3.49	6.51	3.25
YES		NO						
L0001333	0	0.75610E-07	474639.8	3752215.8	472.0	3.49	6.51	3.25
YES		NO						
L0001334	0	0.75610E-07	474653.6	3752218.0	472.0	3.49	6.51	3.25
YES		NO						
L0001335	0	0.75610E-07	474667.5	3752220.2	472.0	3.49	6.51	3.25
YES		NO						
L0001336	0	0.75610E-07	474681.4	3752221.0	472.0	3.49	6.51	3.25
YES		NO						
L0001337	0	0.75610E-07	474695.4	3752221.8	472.0	3.49	6.51	3.25
YES		NO						
L0001338	0	0.75610E-07	474709.4	3752222.6	472.0	3.49	6.51	3.25
YES		NO						
L0001339	0	0.75610E-07	474723.4	3752223.4	472.0	3.49	6.51	3.25
YES		NO						
L0001340	0	0.75610E-07	474737.4	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001341	0	0.75610E-07	474751.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001342	0	0.75610E-07	474765.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001343	0	0.75610E-07	474779.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001344	0	0.75610E-07	474793.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001345	0	0.75610E-07	474807.3	3752224.4	472.0	3.49	6.51	3.25
YES		NO						
L0001346	0	0.75610E-07	474821.3	3752224.2	472.0	3.49	6.51	3.25

YES		NO						
L0001347	0	0.75610E-07	474835.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001348	0	0.75610E-07	474849.3	3752223.9	472.0	3.49	6.51	3.25
YES		NO						
L0001349	0	0.75610E-07	474863.3	3752223.8	472.4	3.49	6.51	3.25
YES		NO						
L0001350	0	0.75610E-07	474877.3	3752223.6	472.9	3.49	6.51	3.25
YES		NO						
L0001351	0	0.75610E-07	474891.3	3752223.5	473.0	3.49	6.51	3.25
YES		NO						
L0001352	0	0.75610E-07	474905.3	3752223.3	473.0	3.49	6.51	3.25
YES		NO						
L0001353	0	0.75610E-07	474919.3	3752223.2	472.7	3.49	6.51	3.25
YES		NO						
L0001354	0	0.75610E-07	474933.3	3752223.0	472.2	3.49	6.51	3.25
YES		NO						
L0001355	0	0.75610E-07	474947.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001356	0	0.75610E-07	474961.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001357	0	0.75610E-07	474975.3	3752222.9	472.0	3.49	6.51	3.25
YES		NO						
L0001358	0	0.75610E-07	474989.3	3752223.0	472.0	3.49	6.51	3.25
YES		NO						
L0001359	0	0.75610E-07	475003.3	3752223.0	472.0	3.49	6.51	3.25
YES		NO						
L0001360	0	0.75610E-07	475017.3	3752223.1	472.0	3.49	6.51	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID	NUMBER URBAN PART.	EMISSION VARY CATS.	RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
					AIRCRAFT X	Y				
				BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001361		0		0.75610E-07	475031.3	3752223.1	472.0	3.49	6.51	3.25
YES				NO						
L0001362		0		0.75610E-07	475045.3	3752223.2	472.0	3.49	6.51	3.25
YES				NO						
L0001363		0		0.75610E-07	475059.3	3752223.2	472.0	3.49	6.51	3.25
YES				NO						
L0001364		0		0.75610E-07	475073.3	3752223.3	472.0	3.49	6.51	3.25
YES				NO						
L0001365		0		0.75610E-07	475087.3	3752223.4	472.0	3.49	6.51	3.25
YES				NO						
L0001366		0		0.75610E-07	475101.3	3752223.4	472.0	3.49	6.51	3.25
YES				NO						
L0001367		0		0.75610E-07	475115.3	3752223.5	472.0	3.49	6.51	3.25
YES				NO						
L0001368		0		0.75610E-07	475129.3	3752223.5	472.0	3.49	6.51	3.25
YES				NO						
L0001369		0		0.75610E-07	475143.3	3752223.6	472.0	3.49	6.51	3.25

YES		NO						
L0001370	0	0.75610E-07	475157.3	3752223.6	472.0	3.49	6.51	3.25
YES		NO						
L0001371	0	0.75610E-07	475171.3	3752223.7	472.0	3.49	6.51	3.25
YES		NO						
L0001372	0	0.75610E-07	475185.3	3752223.7	472.0	3.49	6.51	3.25
YES		NO						
L0001373	0	0.75610E-07	475199.3	3752223.8	472.0	3.49	6.51	3.25
YES		NO						
L0001374	0	0.75610E-07	475213.3	3752223.8	472.0	3.49	6.51	3.25
YES		NO						
L0001375	0	0.75610E-07	475227.3	3752223.9	472.0	3.49	6.51	3.25
YES		NO						
L0001376	0	0.75610E-07	475241.3	3752224.0	472.0	3.49	6.51	3.25
YES		NO						
L0001377	0	0.75610E-07	475255.3	3752224.0	472.0	3.49	6.51	3.25
YES		NO						
L0001378	0	0.75610E-07	475269.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001379	0	0.75610E-07	475283.3	3752224.1	472.0	3.49	6.51	3.25
YES		NO						
L0001380	0	0.75610E-07	475297.3	3752224.2	472.0	3.49	6.51	3.25
YES		NO						
L0001381	0	0.75610E-07	475311.3	3752224.2	472.0	3.49	6.51	3.25
YES		NO						
L0001382	0	0.75610E-07	475325.3	3752224.3	472.0	3.49	6.51	3.25
YES		NO						
L0001383	0	0.75610E-07	475339.3	3752224.3	472.0	3.49	6.51	3.25
YES		NO						
L0001384	0	0.75610E-07	475353.3	3752224.4	472.0	3.49	6.51	3.25
YES		NO						
L0001385	0	0.75610E-07	475367.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001386	0	0.75610E-07	475381.3	3752224.5	472.0	3.49	6.51	3.25
YES		NO						
L0001387	0	0.75610E-07	475395.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001388	0	0.75610E-07	475409.3	3752224.6	472.0	3.49	6.51	3.25
YES		NO						
L0001389	0	0.75610E-07	475423.3	3752224.7	472.0	3.49	6.51	3.25
YES		NO						
L0001390	0	0.75610E-07	475437.3	3752224.7	472.0	3.49	6.51	3.25
YES		NO						
L0001391	0	0.75610E-07	475451.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001392	0	0.75610E-07	475465.3	3752224.8	472.0	3.49	6.51	3.25
YES		NO						
L0001393	0	0.75610E-07	475479.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001394	0	0.75610E-07	475493.3	3752224.9	472.0	3.49	6.51	3.25
YES		NO						
L0001395	0	0.75610E-07	475507.3	3752225.0	472.0	3.49	6.51	3.25
YES		NO						
L0001396	0	0.75610E-07	475521.3	3752225.1	472.0	3.49	6.51	3.25
YES		NO						
L0001397	0	0.75610E-07	475535.3	3752225.1	472.0	3.49	6.51	3.25
YES		NO						
L0001398	0	0.75610E-07	475549.3	3752225.2	472.0	3.49	6.51	3.25
YES		NO						
L0001399	0	0.75610E-07	475563.3	3752225.2	472.0	3.49	6.51	3.25
YES		NO						
L0001400	0	0.75610E-07	475577.3	3752225.3	472.0	3.49	6.51	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION RATE EMISSION RATE (GRAMS/SEC) CATS. VARY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT X	Y				
L0001401	0	0.75610E-07	475591.3	3752225.3	472.0	3.49	6.51	3.25
YES		NO						
L0001402	0	0.75610E-07	475605.3	3752225.4	472.0	3.49	6.51	3.25
YES		NO						
L0001403	0	0.75610E-07	475619.3	3752225.4	472.0	3.49	6.51	3.25
YES		NO						
L0001404	0	0.75610E-07	475633.3	3752225.5	472.0	3.49	6.51	3.25
YES		NO						
L0001405	0	0.75610E-07	475647.3	3752225.5	472.0	3.49	6.51	3.25
YES		NO						
L0001406	0	0.75610E-07	475661.3	3752225.6	472.0	3.49	6.51	3.25
YES		NO						
L0001407	0	0.75610E-07	475675.3	3752225.7	472.0	3.49	6.51	3.25
YES		NO						
L0001408	0	0.75610E-07	475689.3	3752225.7	472.0	3.49	6.51	3.25
YES		NO						
L0001409	0	0.75610E-07	475703.3	3752225.8	472.0	3.49	6.51	3.25
YES		NO						
L0001410	0	0.75610E-07	475717.3	3752225.8	472.0	3.49	6.51	3.25
YES		NO						
L0001411	0	0.75610E-07	475731.3	3752225.9	472.0	3.49	6.51	3.25
YES		NO						
L0001412	0	0.75610E-07	475745.3	3752225.9	472.0	3.49	6.51	3.25
YES		NO						
L0001413	0	0.75610E-07	475759.3	3752226.0	472.0	3.49	6.51	3.25
YES		NO						
L0001414	0	0.75610E-07	475773.3	3752226.0	472.0	3.49	6.51	3.25
YES		NO						
L0001415	0	0.75610E-07	475787.3	3752226.1	472.0	3.49	6.51	3.25
YES		NO						
L0001416	0	0.75610E-07	475801.3	3752226.2	472.0	3.49	6.51	3.25
YES		NO						
L0001417	0	0.75610E-07	475815.3	3752226.2	472.0	3.49	6.51	3.25
YES		NO						
L0001418	0	0.75610E-07	475829.3	3752226.3	472.0	3.49	6.51	3.25
YES		NO						
L0001419	0	0.75610E-07	475843.3	3752226.3	472.0	3.49	6.51	3.25
YES		NO						
L0001420	0	0.75610E-07	475857.3	3752226.4	472.0	3.49	6.51	3.25
YES		NO						
L0001421	0	0.14590E-05	471210.6	3752237.5	516.6	3.49	4.00	3.25
YES		NO						
L0001422	0	0.14590E-05	471210.6	3752228.9	517.0	3.49	4.00	3.25
YES		NO						
L0001423	0	0.14590E-05	471210.6	3752220.3	517.2	3.49	4.00	3.25
YES		NO						
L0001424	0	0.14590E-05	471210.6	3752211.7	517.5	3.49	4.00	3.25
YES		NO						
L0001425	0	0.14590E-05	471211.3	3752203.8	517.7	3.49	4.00	3.25



YES		NO						
L0001426	0	0.14590E-05	471219.9	3752203.8	518.0	3.49	4.00	3.25
YES		NO						
L0001427	0	0.14590E-05	471228.5	3752203.8	518.0	3.49	4.00	3.25
YES		NO						
L0001428	0	0.14590E-05	471237.1	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001429	0	0.14590E-05	471245.7	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001430	0	0.14590E-05	471254.2	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001431	0	0.14590E-05	471262.8	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001432	0	0.14590E-05	471271.4	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001433	0	0.14590E-05	471280.0	3752203.7	518.1	3.49	4.00	3.25
YES		NO						
L0001434	0	0.14590E-05	471288.6	3752203.7	518.4	3.49	4.00	3.25
YES		NO						
L0001435	0	0.14590E-05	471297.2	3752203.7	518.8	3.49	4.00	3.25
YES		NO						
L0001436	0	0.14590E-05	471305.8	3752203.7	519.1	3.49	4.00	3.25
YES		NO						
L0001437	0	0.14590E-05	471314.4	3752203.6	519.4	3.49	4.00	3.25
YES		NO						
L0001438	0	0.14590E-05	471323.0	3752203.6	519.7	3.49	4.00	3.25
YES		NO						
L0001439	0	0.14590E-05	471331.6	3752203.6	520.0	3.49	4.00	3.25
YES		NO						
L0001440	0	0.14590E-05	471340.1	3752203.6	520.3	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT		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)								
L0001441	0	0.14590E-05	471348.7	3752203.6	520.9	3.49	4.00	3.25
YES		NO						
L0001442	0	0.14590E-05	471357.3	3752203.6	521.4	3.49	4.00	3.25
YES		NO						
L0001443	0	0.14590E-05	471365.9	3752203.6	522.0	3.49	4.00	3.25
YES		NO						
L0001444	0	0.14590E-05	471374.5	3752203.6	522.4	3.49	4.00	3.25
YES		NO						
L0001445	0	0.14590E-05	471383.1	3752203.6	522.7	3.49	4.00	3.25
YES		NO						
L0001446	0	0.14590E-05	471391.7	3752203.5	522.9	3.49	4.00	3.25
YES		NO						
L0001447	0	0.14590E-05	471400.3	3752203.5	523.2	3.49	4.00	3.25
YES		NO						
L0001448	0	0.14590E-05	471408.9	3752203.5	523.8	3.49	4.00	3.25

YES		NO						
L0001449	0	0.14590E-05	471417.5	3752203.5	524.4	3.49	4.00	3.25
YES		NO						
L0001450	0	0.14590E-05	471426.0	3752203.5	525.0	3.49	4.00	3.25
YES		NO						
L0001451	0	0.14590E-05	471434.6	3752203.5	525.4	3.49	4.00	3.25
YES		NO						
L0001452	0	0.14590E-05	471443.2	3752203.5	525.7	3.49	4.00	3.25
YES		NO						
L0001453	0	0.14590E-05	471451.8	3752203.5	526.0	3.49	4.00	3.25
YES		NO						
L0001454	0	0.14590E-05	471460.4	3752203.5	526.3	3.49	4.00	3.25
YES		NO						
L0001455	0	0.14590E-05	471469.0	3752203.5	526.1	3.49	4.00	3.25
YES		NO						
L0001456	0	0.14590E-05	471477.6	3752203.4	525.8	3.49	4.00	3.25
YES		NO						
L0001457	0	0.14590E-05	471486.2	3752203.4	525.6	3.49	4.00	3.25
YES		NO						
L0001458	0	0.14590E-05	471494.8	3752203.4	525.7	3.49	4.00	3.25
YES		NO						
L0001459	0	0.14590E-05	471503.4	3752203.4	525.9	3.49	4.00	3.25
YES		NO						
L0001460	0	0.14590E-05	471511.9	3752203.4	526.2	3.49	4.00	3.25
YES		NO						
L0001461	0	0.14590E-05	471520.5	3752203.4	526.4	3.49	4.00	3.25
YES		NO						
L0001462	0	0.14590E-05	471529.1	3752203.4	526.4	3.49	4.00	3.25
YES		NO						
L0001463	0	0.14590E-05	471537.7	3752203.4	526.3	3.49	4.00	3.25
YES		NO						
L0001464	0	0.14590E-05	471546.3	3752203.4	526.2	3.49	4.00	3.25
YES		NO						
L0001465	0	0.14590E-05	471554.9	3752203.3	525.9	3.49	4.00	3.25
YES		NO						
L0001466	0	0.14590E-05	471563.5	3752203.3	525.3	3.49	4.00	3.25
YES		NO						
L0001467	0	0.14590E-05	471572.1	3752203.3	524.7	3.49	4.00	3.25
YES		NO						
L0001468	0	0.14590E-05	471580.7	3752203.3	524.3	3.49	4.00	3.25
YES		NO						
L0001469	0	0.14590E-05	471589.3	3752203.3	524.5	3.49	4.00	3.25
YES		NO						
L0001470	0	0.14590E-05	471597.8	3752203.3	524.8	3.49	4.00	3.25
YES		NO						
L0001471	0	0.14590E-05	471606.4	3752203.3	525.1	3.49	4.00	3.25
YES		NO						
L0001472	0	0.14590E-05	471615.0	3752203.3	525.4	3.49	4.00	3.25
YES		NO						
L0001473	0	0.14590E-05	471623.6	3752203.3	525.6	3.49	4.00	3.25
YES		NO						
L0001474	0	0.14590E-05	471632.2	3752203.2	525.9	3.49	4.00	3.25
YES		NO						
L0001475	0	0.14590E-05	471640.8	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001476	0	0.14590E-05	471649.4	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001477	0	0.14590E-05	471658.0	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001478	0	0.14590E-05	471666.6	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001479	0	0.14590E-05	471675.2	3752203.2	526.1	3.49	4.00	3.25
YES		NO						
L0001480	0	0.14590E-05	471683.7	3752203.2	526.1	3.49	4.00	3.25
YES		NO						

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. VARY	EMISSION EMISSION (GRAMS/SEC) BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
L0001481		0	0.14590E-05	471692.3	3752203.2	526.0	3.49	4.00	3.25
YES			NO						
L0001482		0	0.14590E-05	471700.9	3752203.2	525.9	3.49	4.00	3.25
YES			NO						
L0001483		0	0.14590E-05	471709.5	3752203.2	525.3	3.49	4.00	3.25
YES			NO						
L0001484		0	0.14590E-05	471718.1	3752203.1	524.8	3.49	4.00	3.25
YES			NO						
L0001485		0	0.14590E-05	471726.7	3752203.1	524.2	3.49	4.00	3.25
YES			NO						
L0001486		0	0.14590E-05	471733.4	3752201.2	523.6	3.49	4.00	3.25
YES			NO						
L0001487		0	0.14590E-05	471733.3	3752192.6	523.6	3.49	4.00	3.25
YES			NO						
L0001488		0	0.14590E-05	471733.2	3752184.1	523.5	3.49	4.00	3.25
YES			NO						
L0001489		0	0.14590E-05	471733.2	3752175.5	523.6	3.49	4.00	3.25
YES			NO						
L0001490		0	0.14590E-05	471733.1	3752166.9	523.8	3.49	4.00	3.25
YES			NO						
L0001491		0	0.14590E-05	471733.0	3752158.3	524.1	3.49	4.00	3.25
YES			NO						
L0001492		0	0.14590E-05	471733.0	3752149.7	524.4	3.49	4.00	3.25
YES			NO						
L0001493		0	0.14590E-05	471732.9	3752141.1	524.7	3.49	4.00	3.25
YES			NO						
L0001494		0	0.14590E-05	471732.8	3752132.5	525.0	3.49	4.00	3.25
YES			NO						
L0001495		0	0.14590E-05	471732.8	3752123.9	525.3	3.49	4.00	3.25
YES			NO						
L0001496		0	0.14590E-05	471732.7	3752115.3	525.6	3.49	4.00	3.25
YES			NO						
L0001497		0	0.14590E-05	471732.6	3752106.7	525.9	3.49	4.00	3.25
YES			NO						
L0001498		0	0.14590E-05	471732.6	3752098.2	526.3	3.49	4.00	3.25
YES			NO						
L0001499		0	0.14590E-05	471732.5	3752089.6	526.6	3.49	4.00	3.25
YES			NO						
L0001500		0	0.14590E-05	471732.4	3752081.0	526.9	3.49	4.00	3.25
YES			NO						
L0001501		0	0.14590E-05	471732.4	3752072.4	527.2	3.49	4.00	3.25
YES			NO						
L0001502		0	0.14590E-05	471732.3	3752063.8	527.5	3.49	4.00	3.25
YES			NO						
L0001503		0	0.14590E-05	471732.2	3752055.2	527.8	3.49	4.00	3.25
YES			NO						
L0001504		0	0.14590E-05	471732.2	3752046.6	528.1	3.49	4.00	3.25

YES		NO						
L0001505	0	0.14590E-05	471732.1	3752038.0	528.4	3.49	4.00	3.25
YES		NO						
L0001506	0	0.14590E-05	471732.0	3752029.4	528.7	3.49	4.00	3.25
YES		NO						
L0001507	0	0.14590E-05	471732.0	3752020.8	529.0	3.49	4.00	3.25
YES		NO						
L0001508	0	0.14590E-05	471731.9	3752012.3	529.3	3.49	4.00	3.25
YES		NO						
L0001509	0	0.14590E-05	471731.8	3752003.7	529.7	3.49	4.00	3.25
YES		NO						
L0001510	0	0.14590E-05	471731.8	3751995.1	530.0	3.49	4.00	3.25
YES		NO						
L0001511	0	0.14590E-05	471731.7	3751986.5	530.3	3.49	4.00	3.25
YES		NO						
L0001512	0	0.14590E-05	471731.6	3751977.9	530.6	3.49	4.00	3.25
YES		NO						
L0001513	0	0.14590E-05	471731.6	3751969.3	530.8	3.49	4.00	3.25
YES		NO						
L0001514	0	0.14590E-05	471731.5	3751960.7	531.1	3.49	4.00	3.25
YES		NO						
L0001515	0	0.14590E-05	471730.7	3751952.9	531.4	3.49	4.00	3.25
YES		NO						
L0001516	0	0.14590E-05	471722.1	3751952.8	532.1	3.49	4.00	3.25
YES		NO						
L0001517	0	0.14590E-05	471713.5	3751952.7	532.8	3.49	4.00	3.25
YES		NO						
L0001518	0	0.14590E-05	471704.9	3751952.6	533.4	3.49	4.00	3.25
YES		NO						
L0001519	0	0.14590E-05	471696.3	3751952.5	533.9	3.49	4.00	3.25
YES		NO						
L0001520	0	0.14590E-05	471687.7	3751952.4	534.1	3.49	4.00	3.25
YES		NO						

**RA** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24  
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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	AIRCRAFT		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.							
L0001521	0	0.14590E-05	471679.1	3751952.4	534.3	3.49	4.00	3.25
YES		NO						
L0001522	0	0.14590E-05	471670.5	3751952.3	534.4	3.49	4.00	3.25
YES		NO						
L0001523	0	0.14590E-05	471662.0	3751952.2	534.7	3.49	4.00	3.25
YES		NO						
L0001524	0	0.14590E-05	471653.4	3751952.1	535.0	3.49	4.00	3.25
YES		NO						
L0001525	0	0.14590E-05	471644.8	3751952.0	535.3	3.49	4.00	3.25
YES		NO						
L0001526	0	0.14590E-05	471636.2	3751951.9	535.5	3.49	4.00	3.25
YES		NO						
L0001527	0	0.14590E-05	471627.6	3751951.8	535.7	3.49	4.00	3.25

YES		NO						
L0001528	0	0.14590E-05	471619.0	3751951.8	535.8	3.49	4.00	3.25
YES		NO						
L0001529	0	0.14590E-05	471610.4	3751951.7	536.0	3.49	4.00	3.25
YES		NO						
L0001530	0	0.14590E-05	471601.8	3751951.6	535.9	3.49	4.00	3.25
YES		NO						
L0001531	0	0.14590E-05	471593.2	3751951.5	535.7	3.49	4.00	3.25
YES		NO						
L0001532	0	0.14590E-05	471584.7	3751951.4	535.6	3.49	4.00	3.25
YES		NO						
L0001533	0	0.14590E-05	471576.1	3751951.3	535.3	3.49	4.00	3.25
YES		NO						
L0001534	0	0.14590E-05	471567.5	3751951.2	534.9	3.49	4.00	3.25
YES		NO						
L0001535	0	0.14590E-05	471558.9	3751951.2	534.5	3.49	4.00	3.25
YES		NO						
L0001536	0	0.14590E-05	471550.3	3751951.1	534.0	3.49	4.00	3.25
YES		NO						
L0001537	0	0.14590E-05	471541.7	3751951.0	533.6	3.49	4.00	3.25
YES		NO						
L0001538	0	0.14590E-05	471533.1	3751950.9	533.2	3.49	4.00	3.25
YES		NO						
L0001539	0	0.14590E-05	471524.5	3751950.8	532.8	3.49	4.00	3.25
YES		NO						
L0001540	0	0.14590E-05	471515.9	3751950.7	532.3	3.49	4.00	3.25
YES		NO						
L0001541	0	0.14590E-05	471507.3	3751950.6	531.9	3.49	4.00	3.25
YES		NO						
L0001542	0	0.14590E-05	471498.8	3751950.6	531.5	3.49	4.00	3.25
YES		NO						
L0001543	0	0.14590E-05	471490.2	3751950.5	531.0	3.49	4.00	3.25
YES		NO						
L0001544	0	0.14590E-05	471481.6	3751950.4	530.7	3.49	4.00	3.25
YES		NO						
L0001545	0	0.14590E-05	471473.0	3751950.3	530.4	3.49	4.00	3.25
YES		NO						
L0001546	0	0.14590E-05	471464.4	3751950.2	530.2	3.49	4.00	3.25
YES		NO						
L0001547	0	0.14590E-05	471455.8	3751950.1	529.8	3.49	4.00	3.25
YES		NO						
L0001548	0	0.14590E-05	471447.2	3751950.0	529.2	3.49	4.00	3.25
YES		NO						
L0001549	0	0.14590E-05	471438.6	3751950.0	528.6	3.49	4.00	3.25
YES		NO						
L0001550	0	0.14590E-05	471430.0	3751949.9	528.0	3.49	4.00	3.25
YES		NO						
L0001551	0	0.14590E-05	471421.5	3751949.8	527.6	3.49	4.00	3.25
YES		NO						
L0001552	0	0.14590E-05	471412.9	3751949.7	527.1	3.49	4.00	3.25
YES		NO						
L0001553	0	0.14590E-05	471404.3	3751949.6	526.7	3.49	4.00	3.25
YES		NO						
L0001554	0	0.14590E-05	471395.7	3751949.5	526.1	3.49	4.00	3.25
YES		NO						
L0001555	0	0.14590E-05	471387.1	3751949.4	525.4	3.49	4.00	3.25
YES		NO						
L0001556	0	0.14590E-05	471378.5	3751949.4	524.7	3.49	4.00	3.25
YES		NO						
L0001557	0	0.14590E-05	471369.9	3751949.3	524.0	3.49	4.00	3.25
YES		NO						
L0001558	0	0.14590E-05	471361.3	3751949.2	523.7	3.49	4.00	3.25
YES		NO						
L0001559	0	0.14590E-05	471352.7	3751949.1	523.4	3.49	4.00	3.25
YES		NO						
L0001560	0	0.14590E-05	471344.1	3751949.0	523.1	3.49	4.00	3.25

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0001561		0	0.14590E-05	471335.6	3751948.9	522.9	3.49	4.00	3.25
YES			NO						
L0001562		0	0.14590E-05	471327.0	3751948.9	522.6	3.49	4.00	3.25
YES			NO						
L0001563		0	0.14590E-05	471318.4	3751948.8	522.3	3.49	4.00	3.25
YES			NO						
L0001564		0	0.14590E-05	471309.8	3751948.7	522.0	3.49	4.00	3.25
YES			NO						
L0001565		0	0.14590E-05	471301.2	3751948.6	522.1	3.49	4.00	3.25
YES			NO						
L0001566		0	0.14590E-05	471292.6	3751948.5	522.1	3.49	4.00	3.25
YES			NO						
L0001567		0	0.14590E-05	471284.0	3751948.4	522.2	3.49	4.00	3.25
YES			NO						
L0001568		0	0.14590E-05	471275.4	3751948.3	522.4	3.49	4.00	3.25
YES			NO						
L0001569		0	0.14590E-05	471266.9	3751947.9	522.8	3.49	4.00	3.25
YES			NO						
L0001570		0	0.14590E-05	471258.3	3751947.2	523.3	3.49	4.00	3.25
YES			NO						
L0001571		0	0.14590E-05	471249.7	3751946.4	523.7	3.49	4.00	3.25
YES			NO						
L0001572		0	0.14590E-05	471241.2	3751945.7	523.5	3.49	4.00	3.25
YES			NO						
L0001573		0	0.14590E-05	471232.6	3751946.0	523.3	3.49	4.00	3.25
YES			NO						
L0001574		0	0.14590E-05	471224.0	3751946.3	523.1	3.49	4.00	3.25
YES			NO						
L0001575		0	0.14590E-05	471215.4	3751946.6	522.9	3.49	4.00	3.25
YES			NO						
L0001576		0	0.14590E-05	471206.8	3751947.0	522.5	3.49	4.00	3.25
YES			NO						
L0001577		0	0.14590E-05	471198.3	3751947.3	522.2	3.49	4.00	3.25
YES			NO						
L0001578		0	0.14590E-05	471189.7	3751947.6	521.9	3.49	4.00	3.25
YES			NO						
L0001579		0	0.14590E-05	471181.1	3751947.9	521.3	3.49	4.00	3.25
YES			NO						
L0001580		0	0.14590E-05	471172.5	3751948.2	520.7	3.49	4.00	3.25
YES			NO						
L0001581		0	0.14590E-05	471163.9	3751948.6	520.1	3.49	4.00	3.25
YES			NO						
L0001582		0	0.14590E-05	471155.3	3751948.9	519.7	3.49	4.00	3.25
YES			NO						
L0001583		0	0.14590E-05	471146.8	3751949.2	519.5	3.49	4.00	3.25

YES		NO						
L0001584	0	0.14590E-05	471138.2	3751949.5	519.3	3.49	4.00	3.25
YES		NO						
L0001585	0	0.14590E-05	471129.6	3751949.8	519.1	3.49	4.00	3.25
YES		NO						
L0001586	0	0.14590E-05	471121.0	3751950.2	518.9	3.49	4.00	3.25
YES		NO						
L0001587	0	0.14590E-05	471112.4	3751950.5	518.8	3.49	4.00	3.25
YES		NO						
L0001588	0	0.14590E-05	471103.8	3751950.8	518.6	3.49	4.00	3.25
YES		NO						
L0001589	0	0.14590E-05	471095.3	3751951.1	518.3	3.49	4.00	3.25
YES		NO						
L0001590	0	0.14590E-05	471086.7	3751951.5	517.9	3.49	4.00	3.25
YES		NO						
L0001591	0	0.18690E-05	471151.0	3751867.4	522.1	3.49	4.00	3.25
YES		NO						
L0001592	0	0.18690E-05	471151.0	3751858.8	521.4	3.49	4.00	3.25
YES		NO						
L0001593	0	0.18690E-05	471151.0	3751850.2	520.7	3.49	4.00	3.25
YES		NO						
L0001594	0	0.18690E-05	471154.2	3751844.8	520.5	3.49	4.00	3.25
YES		NO						
L0001595	0	0.18690E-05	471162.8	3751844.7	520.8	3.49	4.00	3.25
YES		NO						
L0001596	0	0.18690E-05	471171.4	3751844.7	520.8	3.49	4.00	3.25
YES		NO						
L0001597	0	0.18690E-05	471180.0	3751844.6	520.8	3.49	4.00	3.25
YES		NO						
L0001598	0	0.18690E-05	471188.6	3751844.6	520.8	3.49	4.00	3.25
YES		NO						
L0001599	0	0.18690E-05	471197.2	3751844.5	520.5	3.49	4.00	3.25
YES		NO						
L0001600	0	0.18690E-05	471205.8	3751844.5	520.3	3.49	4.00	3.25
YES		NO						

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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	AIRCRAFT		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.							
L0001601	0	0.18690E-05	471214.4	3751844.4	520.0	3.49	4.00	3.25
YES		NO						
L0001602	0	0.18690E-05	471222.9	3751844.4	519.7	3.49	4.00	3.25
YES		NO						
L0001603	0	0.18690E-05	471231.5	3751844.3	519.2	3.49	4.00	3.25
YES		NO						
L0001604	0	0.18690E-05	471240.1	3751844.3	518.7	3.49	4.00	3.25
YES		NO						
L0001605	0	0.18690E-05	471248.7	3751844.3	518.3	3.49	4.00	3.25
YES		NO						
L0001606	0	0.18690E-05	471257.3	3751844.2	519.5	3.49	4.00	3.25

YES		NO						
L0001607	0	0.18690E-05	471265.9	3751844.2	520.9	3.49	4.00	3.25
YES		NO						
L0001608	0	0.18690E-05	471274.5	3751844.1	522.3	3.49	4.00	3.25
YES		NO						
L0001609	0	0.18690E-05	471283.1	3751844.1	523.3	3.49	4.00	3.25
YES		NO						
L0001610	0	0.18690E-05	471291.7	3751844.0	523.5	3.49	4.00	3.25
YES		NO						
L0001611	0	0.18690E-05	471300.3	3751844.0	523.8	3.49	4.00	3.25
YES		NO						
L0001612	0	0.18690E-05	471308.8	3751843.9	524.0	3.49	4.00	3.25
YES		NO						
L0001613	0	0.18690E-05	471317.4	3751843.9	523.8	3.49	4.00	3.25
YES		NO						
L0001614	0	0.18690E-05	471326.0	3751843.8	523.5	3.49	4.00	3.25
YES		NO						
L0001615	0	0.18690E-05	471334.6	3751843.8	523.2	3.49	4.00	3.25
YES		NO						
L0001616	0	0.18690E-05	471343.2	3751843.7	523.2	3.49	4.00	3.25
YES		NO						
L0001617	0	0.18690E-05	471351.8	3751843.7	523.5	3.49	4.00	3.25
YES		NO						
L0001618	0	0.18690E-05	471360.4	3751843.6	523.7	3.49	4.00	3.25
YES		NO						
L0001619	0	0.18690E-05	471369.0	3751843.6	524.0	3.49	4.00	3.25
YES		NO						
L0001620	0	0.18690E-05	471377.6	3751843.5	524.2	3.49	4.00	3.25
YES		NO						
L0001621	0	0.18690E-05	471386.2	3751843.5	524.5	3.49	4.00	3.25
YES		NO						
L0001622	0	0.18690E-05	471394.7	3751843.5	524.8	3.49	4.00	3.25
YES		NO						
L0001623	0	0.18690E-05	471403.3	3751843.4	525.0	3.49	4.00	3.25
YES		NO						
L0001624	0	0.18690E-05	471411.9	3751843.4	525.3	3.49	4.00	3.25
YES		NO						
L0001625	0	0.18690E-05	471420.5	3751843.3	525.7	3.49	4.00	3.25
YES		NO						
L0001626	0	0.18690E-05	471429.1	3751843.3	526.0	3.49	4.00	3.25
YES		NO						
L0001627	0	0.18690E-05	471437.7	3751843.2	526.5	3.49	4.00	3.25
YES		NO						
L0001628	0	0.18690E-05	471446.3	3751843.2	527.1	3.49	4.00	3.25
YES		NO						
L0001629	0	0.18690E-05	471454.9	3751843.1	527.7	3.49	4.00	3.25
YES		NO						
L0001630	0	0.18690E-05	471463.5	3751843.1	528.2	3.49	4.00	3.25
YES		NO						
L0001631	0	0.18690E-05	471472.1	3751843.0	528.8	3.49	4.00	3.25
YES		NO						
L0001632	0	0.18690E-05	471480.6	3751843.0	529.3	3.49	4.00	3.25
YES		NO						
L0001633	0	0.18690E-05	471489.2	3751842.9	529.9	3.49	4.00	3.25
YES		NO						
L0001634	0	0.18690E-05	471497.8	3751842.9	530.2	3.49	4.00	3.25
YES		NO						
L0001635	0	0.18690E-05	471506.4	3751842.8	530.5	3.49	4.00	3.25
YES		NO						
L0001636	0	0.18690E-05	471515.0	3751842.8	530.8	3.49	4.00	3.25
YES		NO						
L0001637	0	0.18690E-05	471523.6	3751842.7	531.4	3.49	4.00	3.25
YES		NO						
L0001638	0	0.18690E-05	471532.2	3751842.7	532.2	3.49	4.00	3.25
YES		NO						
L0001639	0	0.18690E-05	471540.8	3751842.7	533.0	3.49	4.00	3.25



YES NO  
 L0001640 0 0.18690E-05 471549.4 3751842.6 533.8 3.49 4.00 3.25  
 YES NO  
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 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				AIRCRAFT X	AIRCRAFT Y				
L0001641		0	0.18690E-05	471558.0	3751842.6	534.4	3.49	4.00	3.25
YES			NO						
L0001642		0	0.18690E-05	471566.5	3751842.5	534.9	3.49	4.00	3.25
YES			NO						
L0001643		0	0.18690E-05	471575.1	3751842.5	535.4	3.49	4.00	3.25
YES			NO						
L0001644		0	0.18690E-05	471583.7	3751842.4	535.7	3.49	4.00	3.25
YES			NO						
L0001645		0	0.18690E-05	471592.3	3751842.4	535.8	3.49	4.00	3.25
YES			NO						
L0001646		0	0.18690E-05	471600.9	3751842.3	535.8	3.49	4.00	3.25
YES			NO						
L0001647		0	0.18690E-05	471609.5	3751842.3	535.8	3.49	4.00	3.25
YES			NO						
L0001648		0	0.18690E-05	471618.1	3751842.2	535.9	3.49	4.00	3.25
YES			NO						
L0001649		0	0.18690E-05	471626.7	3751842.2	535.9	3.49	4.00	3.25
YES			NO						
L0001650		0	0.18690E-05	471635.3	3751842.1	536.0	3.49	4.00	3.25
YES			NO						
L0001651		0	0.18690E-05	471643.8	3751842.1	536.0	3.49	4.00	3.25
YES			NO						
L0001652		0	0.18690E-05	471652.4	3751842.0	536.0	3.49	4.00	3.25
YES			NO						
L0001653		0	0.18690E-05	471661.0	3751842.0	536.0	3.49	4.00	3.25
YES			NO						
L0001654		0	0.18690E-05	471669.6	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001655		0	0.18690E-05	471678.2	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001656		0	0.18690E-05	471686.8	3751841.9	536.0	3.49	4.00	3.25
YES			NO						
L0001657		0	0.18690E-05	471695.4	3751841.8	536.0	3.49	4.00	3.25
YES			NO						
L0001658		0	0.18690E-05	471704.0	3751841.8	536.0	3.49	4.00	3.25
YES			NO						
L0001659		0	0.18690E-05	471712.6	3751841.7	536.0	3.49	4.00	3.25
YES			NO						
L0001660		0	0.18690E-05	471721.2	3751841.7	536.0	3.49	4.00	3.25
YES			NO						
L0001661		0	0.18690E-05	471729.7	3751841.6	536.0	3.49	4.00	3.25
YES			NO						
L0001662		0	0.18690E-05	471738.3	3751841.6	536.3	3.49	4.00	3.25

YES		NO						
L0001663	0	0.18690E-05	471746.9	3751841.5	536.6	3.49	4.00	3.25
YES		NO						
L0001664	0	0.18690E-05	471748.5	3751834.5	536.6	3.49	4.00	3.25
YES		NO						
L0001665	0	0.18690E-05	471748.6	3751825.9	536.6	3.49	4.00	3.25
YES		NO						
L0001666	0	0.18690E-05	471748.6	3751817.3	536.6	3.49	4.00	3.25
YES		NO						
L0001667	0	0.18690E-05	471748.7	3751808.7	536.6	3.49	4.00	3.25
YES		NO						
L0001668	0	0.18690E-05	471748.8	3751800.1	536.6	3.49	4.00	3.25
YES		NO						
L0001669	0	0.18690E-05	471748.8	3751791.5	536.6	3.49	4.00	3.25
YES		NO						
L0001670	0	0.18690E-05	471748.9	3751782.9	536.6	3.49	4.00	3.25
YES		NO						
L0001671	0	0.18690E-05	471749.0	3751774.3	536.4	3.49	4.00	3.25
YES		NO						
L0001672	0	0.18690E-05	471749.0	3751765.7	536.2	3.49	4.00	3.25
YES		NO						
L0001673	0	0.18690E-05	471749.1	3751757.1	536.0	3.49	4.00	3.25
YES		NO						
L0001674	0	0.18690E-05	471749.1	3751748.6	535.9	3.49	4.00	3.25
YES		NO						
L0001675	0	0.18690E-05	471749.2	3751740.0	535.8	3.49	4.00	3.25
YES		NO						
L0001676	0	0.18690E-05	471749.3	3751731.4	535.7	3.49	4.00	3.25
YES		NO						
L0001677	0	0.18690E-05	471749.3	3751722.8	535.7	3.49	4.00	3.25
YES		NO						
L0001678	0	0.18690E-05	471749.4	3751714.2	535.7	3.49	4.00	3.25
YES		NO						
L0001679	0	0.18690E-05	471749.5	3751705.6	535.7	3.49	4.00	3.25
YES		NO						
L0001680	0	0.18690E-05	471749.5	3751697.0	535.7	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID (METERS)	SCALAR VARY	PART. CATS.	NUMBER EMISSION RATE		AIRCRAFT X Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				URBAN EMISSION RATE (GRAMS/SEC)	BY					

L0001681	0	0.18690E-05	471749.6	3751688.4	535.7	3.49	4.00	3.25
YES		NO						
L0001682	0	0.18690E-05	471749.7	3751679.8	535.7	3.49	4.00	3.25
YES		NO						
L0001683	0	0.18690E-05	471749.7	3751671.2	535.7	3.49	4.00	3.25
YES		NO						
L0001684	0	0.18690E-05	471749.8	3751662.7	535.5	3.49	4.00	3.25
YES		NO						
L0001685	0	0.18690E-05	471749.8	3751654.1	535.3	3.49	4.00	3.25

YES		NO						
L0001686	0	0.18690E-05	471749.9	3751645.5	535.0	3.49	4.00	3.25
YES		NO						
L0001687	0	0.18690E-05	471750.0	3751636.9	534.7	3.49	4.00	3.25
YES		NO						
L0001688	0	0.18690E-05	471750.0	3751628.3	534.7	3.49	4.00	3.25
YES		NO						
L0001689	0	0.18690E-05	471750.1	3751619.7	534.7	3.49	4.00	3.25
YES		NO						
L0001690	0	0.18690E-05	471750.2	3751611.1	534.7	3.49	4.00	3.25
YES		NO						
L0001691	0	0.18690E-05	471750.2	3751602.5	534.6	3.49	4.00	3.25
YES		NO						
L0001692	0	0.18690E-05	471750.3	3751593.9	534.6	3.49	4.00	3.25
YES		NO						
L0001693	0	0.18690E-05	471750.4	3751585.4	534.5	3.49	4.00	3.25
YES		NO						
L0001694	0	0.18690E-05	471750.4	3751576.8	534.4	3.49	4.00	3.25
YES		NO						
L0001695	0	0.18690E-05	471742.4	3751576.2	533.8	3.49	4.00	3.25
YES		NO						
L0001696	0	0.18690E-05	471733.8	3751576.1	533.3	3.49	4.00	3.25
YES		NO						
L0001697	0	0.18690E-05	471725.2	3751576.1	532.7	3.49	4.00	3.25
YES		NO						
L0001698	0	0.18690E-05	471716.6	3751576.1	532.1	3.49	4.00	3.25
YES		NO						
L0001699	0	0.18690E-05	471708.0	3751576.1	531.6	3.49	4.00	3.25
YES		NO						
L0001700	0	0.18690E-05	471699.4	3751576.0	531.0	3.49	4.00	3.25
YES		NO						
L0001701	0	0.18690E-05	471690.9	3751576.0	530.4	3.49	4.00	3.25
YES		NO						
L0001702	0	0.18690E-05	471682.3	3751576.0	529.8	3.49	4.00	3.25
YES		NO						
L0001703	0	0.18690E-05	471673.7	3751575.9	529.3	3.49	4.00	3.25
YES		NO						
L0001704	0	0.18690E-05	471665.1	3751575.9	529.0	3.49	4.00	3.25
YES		NO						
L0001705	0	0.18690E-05	471656.5	3751575.9	529.0	3.49	4.00	3.25
YES		NO						
L0001706	0	0.18690E-05	471647.9	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001707	0	0.18690E-05	471639.3	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001708	0	0.18690E-05	471630.7	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001709	0	0.18690E-05	471622.1	3751575.8	529.0	3.49	4.00	3.25
YES		NO						
L0001710	0	0.18690E-05	471613.5	3751575.7	529.0	3.49	4.00	3.25
YES		NO						
L0001711	0	0.18690E-05	471605.0	3751575.7	529.2	3.49	4.00	3.25
YES		NO						
L0001712	0	0.18690E-05	471596.4	3751575.7	529.5	3.49	4.00	3.25
YES		NO						
L0001713	0	0.18690E-05	471587.8	3751575.6	529.7	3.49	4.00	3.25
YES		NO						
L0001714	0	0.18690E-05	471579.2	3751575.6	530.0	3.49	4.00	3.25
YES		NO						
L0001715	0	0.18690E-05	471570.6	3751575.6	530.0	3.49	4.00	3.25
YES		NO						
L0001716	0	0.18690E-05	471562.0	3751575.5	530.0	3.49	4.00	3.25
YES		NO						
L0001717	0	0.18690E-05	471553.4	3751575.5	530.0	3.49	4.00	3.25
YES		NO						
L0001718	0	0.18690E-05	471544.8	3751575.5	530.2	3.49	4.00	3.25

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YES          NO
L0001719    0  0.18690E-05  471536.2  3751575.5  530.5  3.49  4.00  3.25
YES          NO
L0001720    0  0.18690E-05  471527.6  3751575.4  530.8  3.49  4.00  3.25
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
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*** AERMET - VERSION 16216 ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION EMISSION (GRAMS/SEC)	AIRCRRAFT		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				X	Y				
ID	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001721	0	0.18690E-05	471519.1	3751575.4	531.0	3.49	4.00	3.25	
YES		NO							
L0001722	0	0.18690E-05	471510.5	3751575.4	531.0	3.49	4.00	3.25	
YES		NO							
L0001723	0	0.18690E-05	471501.9	3751575.3	531.0	3.49	4.00	3.25	
YES		NO							
L0001724	0	0.18690E-05	471493.3	3751575.3	531.0	3.49	4.00	3.25	
YES		NO							
L0001725	0	0.18690E-05	471484.7	3751575.3	531.4	3.49	4.00	3.25	
YES		NO							
L0001726	0	0.18690E-05	471476.1	3751575.2	531.9	3.49	4.00	3.25	
YES		NO							
L0001727	0	0.18690E-05	471467.5	3751575.2	532.5	3.49	4.00	3.25	
YES		NO							
L0001728	0	0.18690E-05	471458.9	3751575.2	533.0	3.49	4.00	3.25	
YES		NO							
L0001729	0	0.18690E-05	471450.3	3751575.2	533.3	3.49	4.00	3.25	
YES		NO							
L0001730	0	0.18690E-05	471441.7	3751575.1	533.6	3.49	4.00	3.25	
YES		NO							
L0001731	0	0.18690E-05	471433.2	3751575.1	533.9	3.49	4.00	3.25	
YES		NO							
L0001732	0	0.18690E-05	471424.6	3751575.1	534.3	3.49	4.00	3.25	
YES		NO							
L0001733	0	0.18690E-05	471416.0	3751575.0	534.9	3.49	4.00	3.25	
YES		NO							
L0001734	0	0.18690E-05	471407.4	3751575.0	535.4	3.49	4.00	3.25	
YES		NO							
L0001735	0	0.18690E-05	471398.8	3751575.0	536.0	3.49	4.00	3.25	
YES		NO							
L0001736	0	0.18690E-05	471390.2	3751574.9	536.2	3.49	4.00	3.25	
YES		NO							
L0001737	0	0.18690E-05	471381.6	3751574.9	536.5	3.49	4.00	3.25	
YES		NO							
L0001738	0	0.18690E-05	471373.0	3751574.9	536.8	3.49	4.00	3.25	
YES		NO							
L0001739	0	0.18690E-05	471364.4	3751574.9	536.7	3.49	4.00	3.25	
YES		NO							
L0001740	0	0.18690E-05	471355.8	3751574.8	536.4	3.49	4.00	3.25	
YES		NO							
L0001741	0	0.18690E-05	471347.3	3751574.8	536.1	3.49	4.00	3.25	

YES		NO						
L0001742	0	0.18690E-05	471338.7	3751574.8	535.7	3.49	4.00	3.25
YES		NO						
L0001743	0	0.18690E-05	471330.1	3751574.7	534.3	3.49	4.00	3.25
YES		NO						
L0001744	0	0.18690E-05	471321.5	3751574.7	533.0	3.49	4.00	3.25
YES		NO						
L0001745	0	0.18690E-05	471312.9	3751574.7	531.6	3.49	4.00	3.25
YES		NO						
L0001746	0	0.18690E-05	471304.3	3751574.6	530.9	3.49	4.00	3.25
YES		NO						
L0001747	0	0.18690E-05	471295.7	3751574.6	530.6	3.49	4.00	3.25
YES		NO						
L0001748	0	0.18690E-05	471287.1	3751574.6	530.3	3.49	4.00	3.25
YES		NO						
L0001749	0	0.18690E-05	471278.5	3751574.6	530.0	3.49	4.00	3.25
YES		NO						
L0001750	0	0.18690E-05	471269.9	3751574.5	529.8	3.49	4.00	3.25
YES		NO						
L0001751	0	0.18690E-05	471261.4	3751574.5	529.5	3.49	4.00	3.25
YES		NO						
L0001752	0	0.18690E-05	471252.8	3751574.5	529.2	3.49	4.00	3.25
YES		NO						
L0001753	0	0.18690E-05	471244.2	3751574.4	528.7	3.49	4.00	3.25
YES		NO						
L0001754	0	0.18690E-05	471235.6	3751574.4	528.2	3.49	4.00	3.25
YES		NO						
L0001755	0	0.18690E-05	471227.0	3751574.4	527.6	3.49	4.00	3.25
YES		NO						
L0001756	0	0.18690E-05	471218.4	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001757	0	0.18690E-05	471209.8	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001758	0	0.18690E-05	471201.2	3751574.3	527.1	3.49	4.00	3.25
YES		NO						
L0001759	0	0.18690E-05	471192.6	3751574.3	527.0	3.49	4.00	3.25
YES		NO						
L0001760	0	0.18690E-05	471184.1	3751573.9	526.8	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs:      RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID	NUMBER URBAN PART.	EMISSION VARY CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
					X	Y				
L0001761		0		0.18690E-05	471175.5	3751573.0	526.5	3.49	4.00	3.25
YES				NO						
L0001762		0		0.18690E-05	471167.0	3751572.0	526.1	3.49	4.00	3.25
YES				NO						
L0001763		0		0.18690E-05	471158.5	3751571.1	525.8	3.49	4.00	3.25
YES				NO						
L0001764		0		0.18690E-05	471154.3	3751564.0	525.5	3.49	4.00	3.25

YES		NO						
L0001765	0	0.18690E-05	471153.6	3751555.5	525.2	3.49	4.00	3.25
YES		NO						
L0001766	0	0.18690E-05	471153.6	3751546.9	524.8	3.49	4.00	3.25
YES		NO						
L0001767	0	0.18690E-05	471153.6	3751538.4	524.8	3.49	4.00	3.25
YES		NO						
L0001768	0	0.79940E-06	472059.6	3751899.3	527.0	3.49	4.00	3.25
YES		NO						
L0001769	0	0.79940E-06	472062.2	3751907.5	526.0	3.49	4.00	3.25
YES		NO						
L0001770	0	0.79940E-06	472064.7	3751915.7	525.7	3.49	4.00	3.25
YES		NO						
L0001771	0	0.79940E-06	472067.3	3751923.9	525.2	3.49	4.00	3.25
YES		NO						
L0001772	0	0.79940E-06	472068.7	3751932.3	524.7	3.49	4.00	3.25
YES		NO						
L0001773	0	0.79940E-06	472068.5	3751940.9	523.9	3.49	4.00	3.25
YES		NO						
L0001774	0	0.79940E-06	472068.4	3751949.5	522.8	3.49	4.00	3.25
YES		NO						
L0001775	0	0.79940E-06	472068.2	3751958.0	521.8	3.49	4.00	3.25
YES		NO						
L0001776	0	0.79940E-06	472068.0	3751966.6	520.7	3.49	4.00	3.25
YES		NO						
L0001777	0	0.79940E-06	472067.8	3751975.2	521.0	3.49	4.00	3.25
YES		NO						
L0001778	0	0.79940E-06	472067.7	3751983.8	521.3	3.49	4.00	3.25
YES		NO						
L0001779	0	0.79940E-06	472067.5	3751992.4	521.5	3.49	4.00	3.25
YES		NO						
L0001780	0	0.79940E-06	472067.3	3752001.0	521.9	3.49	4.00	3.25
YES		NO						
L0001781	0	0.79940E-06	472067.1	3752009.6	522.3	3.49	4.00	3.25
YES		NO						
L0001782	0	0.79940E-06	472067.0	3752018.2	522.7	3.49	4.00	3.25
YES		NO						
L0001783	0	0.79940E-06	472066.8	3752026.8	523.0	3.49	4.00	3.25
YES		NO						
L0001784	0	0.79940E-06	472066.6	3752035.3	522.9	3.49	4.00	3.25
YES		NO						
L0001785	0	0.79940E-06	472066.4	3752043.9	522.8	3.49	4.00	3.25
YES		NO						
L0001786	0	0.79940E-06	472066.3	3752052.5	522.7	3.49	4.00	3.25
YES		NO						
L0001787	0	0.79940E-06	472066.1	3752061.1	522.8	3.49	4.00	3.25
YES		NO						
L0001788	0	0.79940E-06	472065.9	3752069.7	523.2	3.49	4.00	3.25
YES		NO						
L0001789	0	0.79940E-06	472065.7	3752078.3	523.5	3.49	4.00	3.25
YES		NO						
L0001790	0	0.79940E-06	472065.6	3752086.9	523.8	3.49	4.00	3.25
YES		NO						
L0001791	0	0.79940E-06	472065.4	3752095.5	523.9	3.49	4.00	3.25
YES		NO						
L0001792	0	0.79940E-06	472065.2	3752104.0	524.0	3.49	4.00	3.25
YES		NO						
L0001793	0	0.79940E-06	472065.0	3752112.6	524.1	3.49	4.00	3.25
YES		NO						
L0001794	0	0.79940E-06	472064.9	3752121.2	524.0	3.49	4.00	3.25
YES		NO						
L0001795	0	0.79940E-06	472064.7	3752129.8	523.7	3.49	4.00	3.25
YES		NO						
L0001796	0	0.79940E-06	472064.5	3752138.4	523.4	3.49	4.00	3.25
YES		NO						
L0001797	0	0.79940E-06	472064.3	3752147.0	523.2	3.49	4.00	3.25

YES		NO						
L0001798	0	0.79940E-06	472064.2	3752155.6	522.7	3.49	4.00	3.25
YES		NO						
L0001799	0	0.79940E-06	472064.0	3752164.2	522.3	3.49	4.00	3.25
YES		NO						
L0001800	0	0.79940E-06	472063.8	3752172.8	521.8	3.49	4.00	3.25
YES		NO						

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\*\*\* AERMET - VERSION 16216 \*\*\*

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
			X	Y				
SOURCE	URBAN	EMISSION RATE	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
SCALAR VARY	PART.	BY						
ID	CATS.							
(METERS)								
L0001801	0	0.79940E-06	472063.6	3752181.3	521.5	3.49	4.00	3.25
YES		NO						
L0001802	0	0.79940E-06	472063.5	3752189.9	521.3	3.49	4.00	3.25
YES		NO						
L0001803	0	0.79940E-06	472063.3	3752198.5	521.1	3.49	4.00	3.25
YES		NO						
L0001804	0	0.79940E-06	472063.1	3752207.1	520.9	3.49	4.00	3.25
YES		NO						
L0001805	0	0.79940E-06	472063.0	3752215.7	520.6	3.49	4.00	3.25
YES		NO						
L0001806	0	0.79940E-06	472056.8	3752218.2	520.6	3.49	4.00	3.25
YES		NO						
L0001807	0	0.79940E-06	472048.2	3752218.3	520.6	3.49	4.00	3.25
YES		NO						
L0001808	0	0.79940E-06	472039.6	3752218.3	520.6	3.49	4.00	3.25
YES		NO						
L0001809	0	0.79940E-06	472031.0	3752218.4	520.6	3.49	4.00	3.25
YES		NO						
L0001810	0	0.79940E-06	472022.4	3752218.4	520.0	3.49	4.00	3.25
YES		NO						
L0001811	0	0.79940E-06	472013.9	3752218.5	519.2	3.49	4.00	3.25
YES		NO						
L0001812	0	0.79940E-06	472005.3	3752218.5	518.5	3.49	4.00	3.25
YES		NO						
L0001813	0	0.79940E-06	471996.7	3752218.5	518.0	3.49	4.00	3.25
YES		NO						
L0001814	0	0.79940E-06	471988.1	3752218.6	517.8	3.49	4.00	3.25
YES		NO						
L0001815	0	0.79940E-06	471979.5	3752218.6	517.7	3.49	4.00	3.25
YES		NO						
L0001816	0	0.79940E-06	471970.9	3752218.7	517.6	3.49	4.00	3.25
YES		NO						
L0001817	0	0.79940E-06	471962.3	3752218.7	517.8	3.49	4.00	3.25
YES		NO						
L0001818	0	0.79940E-06	471953.7	3752218.8	518.1	3.49	4.00	3.25
YES		NO						
L0001819	0	0.79940E-06	471945.1	3752218.8	518.4	3.49	4.00	3.25
YES		NO						
L0001820	0	0.79940E-06	471936.5	3752218.9	518.7	3.49	4.00	3.25

YES		NO						
L0001821	0	0.79940E-06	471928.0	3752218.9	519.0	3.49	4.00	3.25
YES		NO						
L0001822	0	0.79940E-06	471919.4	3752219.0	519.3	3.49	4.00	3.25
YES		NO						
L0001823	0	0.79940E-06	471910.8	3752219.0	519.5	3.49	4.00	3.25
YES		NO						
L0001824	0	0.79940E-06	471902.2	3752219.1	519.6	3.49	4.00	3.25
YES		NO						
L0001825	0	0.79940E-06	471893.6	3752219.1	519.6	3.49	4.00	3.25
YES		NO						
L0001826	0	0.79940E-06	471885.0	3752219.2	519.6	3.49	4.00	3.25
YES		NO						
L0001827	0	0.79940E-06	471876.4	3752219.2	519.5	3.49	4.00	3.25
YES		NO						
L0001828	0	0.79940E-06	471867.8	3752219.3	519.3	3.49	4.00	3.25
YES		NO						
L0001829	0	0.79940E-06	471859.2	3752219.3	519.2	3.49	4.00	3.25
YES		NO						
L0001830	0	0.79940E-06	471850.7	3752219.3	519.0	3.49	4.00	3.25
YES		NO						
L0001831	0	0.79940E-06	471842.1	3752219.4	518.6	3.49	4.00	3.25
YES		NO						
L0001832	0	0.79940E-06	471833.5	3752219.4	518.2	3.49	4.00	3.25
YES		NO						
L0001833	0	0.79940E-06	471824.9	3752219.5	517.8	3.49	4.00	3.25
YES		NO						
L0001834	0	0.79940E-06	471823.2	3752212.7	517.9	3.49	4.00	3.25
YES		NO						
L0001835	0	0.79940E-06	471823.3	3752204.1	518.3	3.49	4.00	3.25
YES		NO						
L0001836	0	0.79940E-06	471823.4	3752195.5	518.9	3.49	4.00	3.25
YES		NO						
L0001837	0	0.79940E-06	471823.6	3752186.9	519.4	3.49	4.00	3.25
YES		NO						
L0001838	0	0.79940E-06	471823.7	3752178.3	520.0	3.49	4.00	3.25
YES		NO						
L0001839	0	0.79940E-06	471823.8	3752169.7	520.6	3.49	4.00	3.25
YES		NO						
L0001840	0	0.79940E-06	471823.9	3752161.1	521.2	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				

L0001841	0	0.79940E-06	471824.0	3752152.5	521.9	3.49	4.00	3.25
YES		NO						
L0001842	0	0.79940E-06	471824.1	3752143.9	522.6	3.49	4.00	3.25
YES		NO						
L0001843	0	0.79940E-06	471824.2	3752135.3	523.4	3.49	4.00	3.25



YES		NO						
L0001844	0	0.79940E-06	471824.3	3752126.8	524.2	3.49	4.00	3.25
YES		NO						
L0001845	0	0.79940E-06	471824.4	3752118.2	525.0	3.49	4.00	3.25
YES		NO						
L0001846	0	0.79940E-06	471824.5	3752109.6	525.4	3.49	4.00	3.25
YES		NO						
L0001847	0	0.79940E-06	471824.6	3752101.0	525.8	3.49	4.00	3.25
YES		NO						
L0001848	0	0.79940E-06	471824.8	3752092.4	526.1	3.49	4.00	3.25
YES		NO						
L0001849	0	0.79940E-06	471824.9	3752083.8	526.5	3.49	4.00	3.25
YES		NO						
L0001850	0	0.79940E-06	471825.0	3752075.2	526.8	3.49	4.00	3.25
YES		NO						
L0001851	0	0.79940E-06	471825.1	3752066.6	527.2	3.49	4.00	3.25
YES		NO						
L0001852	0	0.79940E-06	471825.2	3752058.0	527.5	3.49	4.00	3.25
YES		NO						
L0001853	0	0.79940E-06	471825.3	3752049.5	527.9	3.49	4.00	3.25
YES		NO						
L0001854	0	0.79940E-06	471825.4	3752040.9	528.2	3.49	4.00	3.25
YES		NO						
L0001855	0	0.79940E-06	471825.5	3752032.3	528.6	3.49	4.00	3.25
YES		NO						
L0001856	0	0.79940E-06	471825.6	3752023.7	529.0	3.49	4.00	3.25
YES		NO						
L0001857	0	0.79940E-06	471825.7	3752015.1	529.7	3.49	4.00	3.25
YES		NO						
L0001858	0	0.79940E-06	471825.8	3752006.5	530.3	3.49	4.00	3.25
YES		NO						
L0001859	0	0.79940E-06	471826.0	3751997.9	531.0	3.49	4.00	3.25
YES		NO						
L0001860	0	0.79940E-06	471826.1	3751989.3	531.5	3.49	4.00	3.25
YES		NO						
L0001861	0	0.79940E-06	471826.2	3751980.7	532.0	3.49	4.00	3.25
YES		NO						
L0001862	0	0.79940E-06	471826.3	3751972.2	532.6	3.49	4.00	3.25
YES		NO						
L0001863	0	0.79940E-06	471826.4	3751963.6	533.1	3.49	4.00	3.25
YES		NO						
L0001864	0	0.79940E-06	471826.5	3751955.0	533.7	3.49	4.00	3.25
YES		NO						
L0001865	0	0.79940E-06	471826.6	3751946.4	534.3	3.49	4.00	3.25
YES		NO						
L0001866	0	0.79940E-06	471826.7	3751937.8	534.9	3.49	4.00	3.25
YES		NO						
L0001867	0	0.79940E-06	471826.8	3751929.2	535.3	3.49	4.00	3.25
YES		NO						
L0001868	0	0.79940E-06	471826.9	3751920.6	535.7	3.49	4.00	3.25
YES		NO						
L0001869	0	0.79940E-06	471827.0	3751912.0	536.0	3.49	4.00	3.25
YES		NO						
L0001870	0	0.78970E-07	471804.5	3751645.8	537.3	3.49	4.00	3.25
YES		NO						
L0001871	0	0.78970E-07	471813.1	3751646.0	537.9	3.49	4.00	3.25
YES		NO						
L0001872	0	0.78970E-07	471821.7	3751646.2	538.5	3.49	4.00	3.25
YES		NO						
L0001873	0	0.78970E-07	471824.5	3751652.1	538.8	3.49	4.00	3.25
YES		NO						
L0001874	0	0.78970E-07	471824.6	3751660.7	539.0	3.49	4.00	3.25
YES		NO						
L0001875	0	0.78970E-07	471824.6	3751669.3	539.1	3.49	4.00	3.25
YES		NO						
L0001876	0	0.78970E-07	471824.7	3751677.9	538.8	3.49	4.00	3.25

YES		NO						
L0001877	0	0.78970E-07	471824.8	3751686.5	538.5	3.49	4.00	3.25
YES		NO						
L0001878	0	0.78970E-07	471824.9	3751695.1	538.2	3.49	4.00	3.25
YES		NO						
L0001879	0	0.78970E-07	471824.9	3751703.7	538.2	3.49	4.00	3.25
YES		NO						
L0001880	0	0.78970E-07	471825.0	3751712.2	538.2	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER URBAN PART.	EMISSION EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
				X	Y				
ID (METERS)	VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001881	0	0.78970E-07	471825.1	3751720.8	538.2	3.49	4.00	3.25	
YES		NO							
L0001882	0	0.78970E-07	471825.2	3751729.4	538.2	3.49	4.00	3.25	
YES		NO							
L0001883	0	0.78970E-07	471825.2	3751738.0	538.2	3.49	4.00	3.25	
YES		NO							
L0001884	0	0.78970E-07	471825.3	3751746.6	538.2	3.49	4.00	3.25	
YES		NO							
L0001885	0	0.78970E-07	471825.4	3751755.2	538.2	3.49	4.00	3.25	
YES		NO							
L0001886	0	0.78970E-07	471825.5	3751763.8	538.2	3.49	4.00	3.25	
YES		NO							
L0001887	0	0.78970E-07	471825.5	3751772.4	538.2	3.49	4.00	3.25	
YES		NO							
L0001888	0	0.78970E-07	471825.6	3751781.0	538.2	3.49	4.00	3.25	
YES		NO							
L0001889	0	0.78970E-07	471825.7	3751789.6	538.2	3.49	4.00	3.25	
YES		NO							
L0001890	0	0.78970E-07	471825.8	3751798.1	538.2	3.49	4.00	3.25	
YES		NO							
L0001891	0	0.78970E-07	471825.8	3751806.7	538.2	3.49	4.00	3.25	
YES		NO							
L0001892	0	0.78970E-07	471825.9	3751815.3	538.2	3.49	4.00	3.25	
YES		NO							
L0001893	0	0.78970E-07	471826.0	3751823.9	537.9	3.49	4.00	3.25	
YES		NO							
L0001894	0	0.78970E-07	471826.1	3751832.5	537.6	3.49	4.00	3.25	
YES		NO							
L0001895	0	0.78970E-07	471826.1	3751841.1	537.2	3.49	4.00	3.25	
YES		NO							
L0001896	0	0.78970E-07	471826.2	3751849.7	536.9	3.49	4.00	3.25	
YES		NO							
L0001897	0	0.78970E-07	471826.3	3751858.3	536.7	3.49	4.00	3.25	
YES		NO							
L0001898	0	0.78970E-07	471826.4	3751866.9	536.5	3.49	4.00	3.25	
YES		NO							
L0001899	0	0.91310E-07	471470.8	3751499.2	534.2	3.49	4.00	3.25	

YES		NO						
L0001900	0	0.91310E-07	471471.0	3751490.6	534.5	3.49	4.00	3.25
YES		NO						
L0001901	0	0.91310E-07	471471.2	3751482.0	534.7	3.49	4.00	3.25
YES		NO						
L0001902	0	0.91310E-07	471471.4	3751473.4	534.9	3.49	4.00	3.25
YES		NO						
L0001903	0	0.91310E-07	471471.6	3751464.8	535.0	3.49	4.00	3.25
YES		NO						
L0001904	0	0.91310E-07	471471.8	3751456.3	535.2	3.49	4.00	3.25
YES		NO						
L0001905	0	0.91310E-07	471472.0	3751447.7	535.0	3.49	4.00	3.25
YES		NO						
L0001906	0	0.91310E-07	471472.2	3751439.1	534.8	3.49	4.00	3.25
YES		NO						
L0001907	0	0.91310E-07	471472.4	3751430.5	534.6	3.49	4.00	3.25
YES		NO						
L0001908	0	0.91310E-07	471472.7	3751421.9	534.4	3.49	4.00	3.25
YES		NO						
L0001909	0	0.91310E-07	471472.9	3751413.3	534.1	3.49	4.00	3.25
YES		NO						
L0001910	0	0.91310E-07	471473.1	3751404.7	533.8	3.49	4.00	3.25
YES		NO						
L0001911	0	0.91310E-07	471473.3	3751396.1	533.5	3.49	4.00	3.25
YES		NO						
L0001912	0	0.91310E-07	471473.5	3751387.6	533.1	3.49	4.00	3.25
YES		NO						
L0001913	0	0.91310E-07	471473.7	3751379.0	532.7	3.49	4.00	3.25
YES		NO						
L0001914	0	0.91310E-07	471473.9	3751370.4	532.2	3.49	4.00	3.25
YES		NO						
L0001915	0	0.91310E-07	471474.1	3751361.8	531.8	3.49	4.00	3.25
YES		NO						
L0001916	0	0.91310E-07	471474.3	3751353.2	531.3	3.49	4.00	3.25
YES		NO						
L0001917	0	0.91310E-07	471474.5	3751344.6	530.9	3.49	4.00	3.25
YES		NO						
L0001918	0	0.91310E-07	471474.7	3751336.0	530.4	3.49	4.00	3.25
YES		NO						
L0001919	0	0.91310E-07	471474.9	3751327.4	529.9	3.49	4.00	3.25
YES		NO						
L0001920	0	0.91310E-07	471475.1	3751318.9	529.3	3.49	4.00	3.25
YES		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER PART. VARY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X (METERS)	Y (METERS)				
L0001921		0	0.91310E-07	471475.3	3751310.3	528.7	3.49	4.00	3.25
YES			NO						
L0001922		0	0.91310E-07	471475.5	3751301.7	528.2	3.49	4.00	3.25

YES		NO						
L0001923	0	0.91310E-07	471475.7	3751293.1	527.8	3.49	4.00	3.25
YES		NO						
L0001924	0	0.91310E-07	471475.9	3751284.5	527.4	3.49	4.00	3.25
YES		NO						
L0001925	0	0.91310E-07	471476.1	3751275.9	527.1	3.49	4.00	3.25
YES		NO						
L0001926	0	0.91310E-07	471476.4	3751267.3	526.8	3.49	4.00	3.25
YES		NO						
L0001927	0	0.91310E-07	471476.6	3751258.7	526.5	3.49	4.00	3.25
YES		NO						
L0001928	0	0.95460E-07	471418.4	3751499.2	535.9	3.49	4.00	3.25
YES		NO						
L0001929	0	0.95460E-07	471418.5	3751490.6	536.2	3.49	4.00	3.25
YES		NO						
L0001930	0	0.95460E-07	471418.6	3751482.0	536.5	3.49	4.00	3.25
YES		NO						
L0001931	0	0.95460E-07	471418.8	3751473.4	536.6	3.49	4.00	3.25
YES		NO						
L0001932	0	0.95460E-07	471418.9	3751464.8	536.8	3.49	4.00	3.25
YES		NO						
L0001933	0	0.95460E-07	471419.1	3751456.3	537.0	3.49	4.00	3.25
YES		NO						
L0001934	0	0.95460E-07	471419.2	3751447.7	536.8	3.49	4.00	3.25
YES		NO						
L0001935	0	0.95460E-07	471419.3	3751439.1	536.6	3.49	4.00	3.25
YES		NO						
L0001936	0	0.95460E-07	471419.5	3751430.5	536.4	3.49	4.00	3.25
YES		NO						
L0001937	0	0.95460E-07	471419.6	3751421.9	536.2	3.49	4.00	3.25
YES		NO						
L0001938	0	0.95460E-07	471419.7	3751413.3	535.9	3.49	4.00	3.25
YES		NO						
L0001939	0	0.95460E-07	471419.9	3751404.7	535.6	3.49	4.00	3.25
YES		NO						
L0001940	0	0.95460E-07	471420.0	3751396.1	535.3	3.49	4.00	3.25
YES		NO						
L0001941	0	0.95460E-07	471420.2	3751387.5	534.7	3.49	4.00	3.25
YES		NO						
L0001942	0	0.95460E-07	471420.3	3751379.0	534.1	3.49	4.00	3.25
YES		NO						
L0001943	0	0.95460E-07	471420.4	3751370.4	533.5	3.49	4.00	3.25
YES		NO						
L0001944	0	0.95460E-07	471420.6	3751361.8	532.9	3.49	4.00	3.25
YES		NO						
L0001945	0	0.95460E-07	471420.7	3751353.2	532.1	3.49	4.00	3.25
YES		NO						
L0001946	0	0.95460E-07	471420.9	3751344.6	531.4	3.49	4.00	3.25
YES		NO						
L0001947	0	0.95460E-07	471421.0	3751336.0	530.7	3.49	4.00	3.25
YES		NO						
L0001948	0	0.95460E-07	471421.1	3751327.4	530.1	3.49	4.00	3.25
YES		NO						
L0001949	0	0.95460E-07	471421.3	3751318.8	529.5	3.49	4.00	3.25
YES		NO						
L0001950	0	0.95460E-07	471421.4	3751310.2	529.0	3.49	4.00	3.25
YES		NO						
L0001951	0	0.95460E-07	471421.5	3751301.7	528.3	3.49	4.00	3.25
YES		NO						
L0001952	0	0.95460E-07	471421.7	3751293.1	527.5	3.49	4.00	3.25
YES		NO						
L0001953	0	0.95460E-07	471421.8	3751284.5	526.7	3.49	4.00	3.25
YES		NO						
L0001954	0	0.95460E-07	471422.0	3751275.9	525.9	3.49	4.00	3.25
YES		NO						
L0001955	0	0.95460E-07	471422.1	3751267.3	525.4	3.49	4.00	3.25

YES		NO						
L0001956	0	0.80530E-07	471784.4	3752282.8	519.2	3.49	4.00	3.25
YES		NO						
L0001957	0	0.80530E-07	471784.1	3752291.3	519.1	3.49	4.00	3.25
YES		NO						
L0001958	0	0.80530E-07	471783.9	3752299.9	519.0	3.49	4.00	3.25
YES		NO						
L0001959	0	0.80530E-07	471789.0	3752303.4	519.0	3.49	4.00	3.25
YES		NO						
L0001960	0	0.80530E-07	471797.6	3752303.4	517.1	3.49	4.00	3.25
YES		NO						

**RA** \*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24  
 \*\*\* 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	AIRCRAFT	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	VARY	BY		Y				
	CATS.			(METERS)				
L0001961	0	0.80530E-07	471806.2	3752303.4	515.1	3.49	4.00	3.25
YES		NO						
L0001962	0	0.80530E-07	471814.8	3752303.4	513.1	3.49	4.00	3.25
YES		NO						
L0001963	0	0.80530E-07	471823.4	3752303.4	512.2	3.49	4.00	3.25
YES		NO						
L0001964	0	0.80530E-07	471831.9	3752303.5	512.7	3.49	4.00	3.25
YES		NO						
L0001965	0	0.80530E-07	471840.5	3752303.5	513.2	3.49	4.00	3.25
YES		NO						
L0001966	0	0.80530E-07	471849.1	3752303.5	513.7	3.49	4.00	3.25
YES		NO						
L0001967	0	0.80530E-07	471857.7	3752303.5	514.4	3.49	4.00	3.25
YES		NO						
L0001968	0	0.80530E-07	471866.3	3752303.5	515.0	3.49	4.00	3.25
YES		NO						
L0001969	0	0.80530E-07	471874.9	3752303.6	515.6	3.49	4.00	3.25
YES		NO						
L0001970	0	0.80530E-07	471883.5	3752303.6	516.1	3.49	4.00	3.25
YES		NO						
L0001971	0	0.80530E-07	471892.1	3752303.6	516.3	3.49	4.00	3.25
YES		NO						
L0001972	0	0.80530E-07	471900.7	3752303.6	516.5	3.49	4.00	3.25
YES		NO						
L0001973	0	0.80530E-07	471909.3	3752303.7	516.8	3.49	4.00	3.25
YES		NO						
L0001974	0	0.80530E-07	471917.8	3752303.7	516.7	3.49	4.00	3.25
YES		NO						
L0001975	0	0.80530E-07	471926.4	3752303.7	516.6	3.49	4.00	3.25
YES		NO						
L0001976	0	0.80530E-07	471935.0	3752303.7	516.6	3.49	4.00	3.25
YES		NO						
L0001977	0	0.80530E-07	471943.6	3752303.7	516.5	3.49	4.00	3.25
YES		NO						
L0001978	0	0.80530E-07	471952.2	3752303.8	516.3	3.49	4.00	3.25

YES		NO						
L0001979	0	0.80530E-07	471960.8	3752303.8	516.1	3.49	4.00	3.25
YES		NO						
L0001980	0	0.80530E-07	471969.4	3752303.8	516.0	3.49	4.00	3.25
YES		NO						
L0001981	0	0.80530E-07	471978.0	3752303.8	515.8	3.49	4.00	3.25
YES		NO						
L0001982	0	0.80530E-07	471986.6	3752303.8	515.6	3.49	4.00	3.25
YES		NO						
L0001983	0	0.80530E-07	471995.2	3752303.9	515.4	3.49	4.00	3.25
YES		NO						
L0001984	0	0.80530E-07	472003.7	3752303.9	515.1	3.49	4.00	3.25
YES		NO						
L0001985	0	0.80530E-07	472012.3	3752303.9	514.8	3.49	4.00	3.25
YES		NO						
L0001986	0	0.80530E-07	472020.9	3752303.9	514.6	3.49	4.00	3.25
YES		NO						
L0001987	0	0.80530E-07	472029.5	3752303.9	514.3	3.49	4.00	3.25
YES		NO						
L0001988	0	0.80530E-07	472038.1	3752304.0	514.1	3.49	4.00	3.25
YES		NO						
L0001989	0	0.80530E-07	472046.7	3752304.0	513.8	3.49	4.00	3.25
YES		NO						
L0001990	0	0.41110E-07	471104.2	3752254.7	510.8	3.49	4.00	3.25
YES		NO						
L0001991	0	0.41110E-07	471096.6	3752258.7	510.5	3.49	4.00	3.25
YES		NO						
L0001992	0	0.41110E-07	471089.0	3752262.7	509.9	3.49	4.00	3.25
YES		NO						
L0001993	0	0.41110E-07	471088.0	3752255.5	509.8	3.49	4.00	3.25
YES		NO						
L0001994	0	0.41110E-07	471088.0	3752247.0	509.7	3.49	4.00	3.25
YES		NO						
L0001995	0	0.41110E-07	471087.9	3752238.4	509.6	3.49	4.00	3.25
YES		NO						
L0001996	0	0.41110E-07	471087.9	3752229.8	509.5	3.49	4.00	3.25
YES		NO						
L0001997	0	0.41110E-07	471087.8	3752221.2	509.4	3.49	4.00	3.25
YES		NO						
L0001998	0	0.41110E-07	471087.7	3752212.6	509.3	3.49	4.00	3.25
YES		NO						
L0001999	0	0.41110E-07	471087.7	3752204.0	509.4	3.49	4.00	3.25
YES		NO						
L0002000	0	0.41110E-07	471087.6	3752195.4	509.8	3.49	4.00	3.25
YES		NO						

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR VARY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
				URBAN	AIRCRAFT				
L0002001	0	0.41110E-07	471087.6	3752186.8	510.3	3.49	4.00	3.25	

YES		NO						
L0002002	0	0.41110E-07	471087.5	3752178.2	510.7	3.49	4.00	3.25
YES		NO						
L0002003	0	0.41110E-07	471087.4	3752169.6	511.2	3.49	4.00	3.25
YES		NO						
L0002004	0	0.41110E-07	471087.4	3752161.1	511.7	3.49	4.00	3.25
YES		NO						
L0002005	0	0.41110E-07	471087.3	3752152.5	512.2	3.49	4.00	3.25
YES		NO						
L0002006	0	0.41110E-07	471087.3	3752143.9	512.5	3.49	4.00	3.25
YES		NO						
L0002007	0	0.41110E-07	471090.3	3752138.4	512.4	3.49	4.00	3.25
YES		NO						
L0002008	0	0.41110E-07	471098.9	3752138.4	512.7	3.49	4.00	3.25
YES		NO						
L0002009	0	0.32020E-07	471044.9	3751936.4	514.5	3.49	4.00	3.25
YES		NO						
L0002010	0	0.32020E-07	471036.3	3751936.6	513.8	3.49	4.00	3.25
YES		NO						
L0002011	0	0.32020E-07	471027.7	3751936.8	513.2	3.49	4.00	3.25
YES		NO						
L0002012	0	0.32020E-07	471019.4	3751938.6	512.6	3.49	4.00	3.25
YES		NO						
L0002013	0	0.32020E-07	471016.0	3751943.4	512.4	3.49	4.00	3.25
YES		NO						
L0002014	0	0.32020E-07	471019.2	3751951.3	512.5	3.49	4.00	3.25
YES		NO						
L0002015	0	0.32020E-07	471022.5	3751959.3	512.5	3.49	4.00	3.25
YES		NO						
L0002016	0	0.32020E-07	471025.8	3751967.2	512.6	3.49	4.00	3.25
YES		NO						
L0002017	0	0.32020E-07	471029.0	3751975.1	512.9	3.49	4.00	3.25
YES		NO						
L0002018	0	0.32020E-07	471032.3	3751983.1	513.3	3.49	4.00	3.25
YES		NO						
L0002019	0	0.32020E-07	471035.5	3751991.0	513.7	3.49	4.00	3.25
YES		NO						
L0002020	0	0.32020E-07	471038.8	3751999.0	514.0	3.49	4.00	3.25
YES		NO						
L0002021	0	0.32020E-07	471042.1	3752006.9	514.5	3.49	4.00	3.25
YES		NO						
L0002022	0	0.32020E-07	471045.3	3752014.9	514.9	3.49	4.00	3.25
YES		NO						
L0002023	0	0.32020E-07	471048.6	3752022.8	515.2	3.49	4.00	3.25
YES		NO						
L0002024	0	0.32020E-07	471052.6	3752028.9	515.4	3.49	4.00	3.25
YES		NO						
L0002025	0	0.32020E-07	471060.5	3752025.5	515.7	3.49	4.00	3.25
YES		NO						
L0002026	0	0.52760E-07	471043.8	3751831.5	512.4	3.49	4.00	3.25
YES		NO						
L0002027	0	0.52760E-07	471035.2	3751831.5	512.9	3.49	4.00	3.25
YES		NO						
L0002028	0	0.52760E-07	471029.0	3751829.2	513.7	3.49	4.00	3.25
YES		NO						
L0002029	0	0.52760E-07	471029.0	3751820.6	514.2	3.49	4.00	3.25
YES		NO						
L0002030	0	0.52760E-07	471029.1	3751812.0	514.4	3.49	4.00	3.25
YES		NO						
L0002031	0	0.52760E-07	471029.1	3751803.4	514.5	3.49	4.00	3.25
YES		NO						
L0002032	0	0.52760E-07	471029.1	3751794.8	514.6	3.49	4.00	3.25
YES		NO						
L0002033	0	0.52760E-07	471029.2	3751786.2	514.7	3.49	4.00	3.25
YES		NO						
L0002034	0	0.52760E-07	471029.2	3751777.6	515.1	3.49	4.00	3.25

YES		NO						
L0002035	0	0.52760E-07	471029.3	3751769.0	515.5	3.49	4.00	3.25
YES		NO						
L0002036	0	0.52760E-07	471029.3	3751760.4	515.8	3.49	4.00	3.25
YES		NO						
L0002037	0	0.52760E-07	471029.4	3751751.9	516.3	3.49	4.00	3.25
YES		NO						
L0002038	0	0.52760E-07	471029.4	3751743.3	516.7	3.49	4.00	3.25
YES		NO						
L0002039	0	0.52760E-07	471029.4	3751734.7	517.2	3.49	4.00	3.25
YES		NO						
L0002040	0	0.52760E-07	471029.5	3751726.1	517.7	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
L0002041		0	0.52760E-07	471037.6	3751725.6	518.0	3.49	4.00	3.25
YES			NO						
L0002042		0	0.52760E-07	471046.2	3751725.6	518.3	3.49	4.00	3.25
YES			NO						
L0002043		0	0.40230E-07	471041.7	3751685.4	520.3	3.49	4.00	3.25
YES			NO						
L0002044		0	0.40230E-07	471033.1	3751685.9	519.9	3.49	4.00	3.25
YES			NO						
L0002045		0	0.40230E-07	471028.5	3751682.3	520.1	3.49	4.00	3.25
YES			NO						
L0002046		0	0.40230E-07	471028.5	3751673.7	520.7	3.49	4.00	3.25
YES			NO						
L0002047		0	0.40230E-07	471028.5	3751665.2	521.3	3.49	4.00	3.25
YES			NO						
L0002048		0	0.40230E-07	471028.6	3751656.6	521.5	3.49	4.00	3.25
YES			NO						
L0002049		0	0.40230E-07	471028.6	3751648.0	521.7	3.49	4.00	3.25
YES			NO						
L0002050		0	0.40230E-07	471028.7	3751639.4	521.9	3.49	4.00	3.25
YES			NO						
L0002051		0	0.40230E-07	471028.7	3751630.8	521.7	3.49	4.00	3.25
YES			NO						
L0002052		0	0.40230E-07	471028.8	3751622.2	521.4	3.49	4.00	3.25
YES			NO						
L0002053		0	0.40230E-07	471028.8	3751613.6	521.2	3.49	4.00	3.25
YES			NO						
L0002054		0	0.40230E-07	471028.9	3751605.0	521.0	3.49	4.00	3.25
YES			NO						
L0002055		0	0.40230E-07	471028.9	3751596.4	521.2	3.49	4.00	3.25
YES			NO						
L0002056		0	0.40230E-07	471029.4	3751588.3	521.4	3.49	4.00	3.25
YES			NO						
L0002057		0	0.40230E-07	471038.0	3751588.1	521.9	3.49	4.00	3.25



YES		NO						
L0002058	0	0.40230E-07	471046.6	3751587.9	522.5	3.49	4.00	3.25
YES		NO						
L0002059	0	0.44480E-07	471143.1	3751335.8	523.4	3.49	4.00	3.25
YES		NO						
L0002060	0	0.44480E-07	471143.1	3751344.4	523.6	3.49	4.00	3.25
YES		NO						
L0002061	0	0.44480E-07	471143.1	3751353.0	523.7	3.49	4.00	3.25
YES		NO						
L0002062	0	0.44480E-07	471143.2	3751361.6	523.8	3.49	4.00	3.25
YES		NO						
L0002063	0	0.44480E-07	471143.2	3751370.2	523.9	3.49	4.00	3.25
YES		NO						
L0002064	0	0.44480E-07	471143.2	3751378.7	523.7	3.49	4.00	3.25
YES		NO						
L0002065	0	0.44480E-07	471143.2	3751387.3	523.6	3.49	4.00	3.25
YES		NO						
L0002066	0	0.44480E-07	471143.3	3751395.9	523.5	3.49	4.00	3.25
YES		NO						
L0002067	0	0.44480E-07	471143.3	3751404.5	523.7	3.49	4.00	3.25
YES		NO						
L0002068	0	0.44480E-07	471143.3	3751413.1	524.0	3.49	4.00	3.25
YES		NO						
L0002069	0	0.44480E-07	471143.3	3751421.7	524.3	3.49	4.00	3.25
YES		NO						
L0002070	0	0.44480E-07	471143.4	3751430.3	524.5	3.49	4.00	3.25
YES		NO						
L0002071	0	0.44480E-07	471143.4	3751438.9	524.6	3.49	4.00	3.25
YES		NO						
L0002072	0	0.44480E-07	471143.4	3751447.5	524.8	3.49	4.00	3.25
YES		NO						
L0002073	0	0.44480E-07	471143.4	3751456.1	524.9	3.49	4.00	3.25
YES		NO						
L0002074	0	0.44480E-07	471143.5	3751464.6	524.8	3.49	4.00	3.25
YES		NO						
L0002075	0	0.44480E-07	471143.5	3751473.2	524.7	3.49	4.00	3.25
YES		NO						
L0002076	0	0.44480E-07	471143.5	3751481.8	524.5	3.49	4.00	3.25
YES		NO						
L0002077	0	0.44480E-07	471143.5	3751490.4	524.5	3.49	4.00	3.25
YES		NO						
L0002078	0	0.44480E-07	471143.5	3751499.0	524.5	3.49	4.00	3.25
YES		NO						
VOL1	0	0.19687E-04	471182.0	3752304.1	513.4	5.00	12.84	1.40
YES	HRDOW	NO						
VOL2	0	0.19687E-04	471237.9	3752304.5	512.7	5.00	12.84	1.40
YES	HRDOW	NO						


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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SCALAR VARY	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID		BY						
(METERS)								

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VOL3		0	0.19687E-04	471418.6	3752307.9	514.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL4		0	0.19687E-04	471500.9	3752307.8	519.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL5		0	0.19687E-04	471654.8	3752307.9	519.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL6		0	0.19687E-04	471710.1	3752307.7	519.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL7		0	0.19687E-04	471830.3	3752306.9	512.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL8		0	0.19687E-04	471885.6	3752306.9	516.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL9		0	0.19687E-04	471979.9	3752304.5	515.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL10		0	0.19687E-04	472035.1	3752303.6	514.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL11		0	0.19687E-04	471824.8	3752143.0	522.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL12		0	0.19687E-04	471825.6	3752089.5	526.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL13		0	0.19687E-04	471827.3	3752034.3	528.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL14		0	0.19687E-04	471828.2	3751980.7	532.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL15		0	0.19687E-04	472066.1	3752185.5	521.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL16		0	0.19687E-04	472066.9	3752131.1	523.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL17		0	0.19687E-04	472067.8	3752074.2	522.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL18		0	0.19687E-04	472067.8	3752015.6	522.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL19		0	0.19687E-04	471830.7	3751782.8	538.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL20		0	0.19687E-04	471831.6	3751722.4	538.4	5.00	12.84	1.40
YES	HRDOW		NO						
VOL21		0	0.19687E-04	471277.6	3752206.8	518.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL22		0	0.19687E-04	471334.5	3752208.5	519.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL23		0	0.19687E-04	471390.6	3752207.6	522.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL24		0	0.19687E-04	471447.5	3752209.3	525.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL25		0	0.19687E-04	471503.6	3752211.0	525.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL26		0	0.19687E-04	471558.8	3752211.0	525.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL27		0	0.19687E-04	471614.9	3752210.2	524.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL28		0	0.19687E-04	471671.0	3752210.2	525.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL29		0	0.19687E-04	471726.2	3752210.2	524.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL30		0	0.19687E-04	471277.6	3751951.8	522.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL31		0	0.19687E-04	471334.5	3751953.5	522.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL32		0	0.19687E-04	471390.6	3751952.6	525.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL33		0	0.19687E-04	471447.5	3751954.3	529.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL34		0	0.19687E-04	471503.6	3751956.0	531.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL35		0	0.19687E-04	471558.8	3751956.0	534.5	5.00	12.84	1.40

YES	HRDOW		NO						
VOL36		0	0.19687E-04	471614.9	3751955.2	535.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL37		0	0.19687E-04	471671.0	3751955.2	534.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL38		0	0.19687E-04	471726.2	3751955.2	531.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL39		0	0.19687E-04	471239.3	3751839.6	519.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL40		0	0.19687E-04	471296.2	3751841.3	523.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL41		0	0.19687E-04	471352.3	3751840.5	523.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL42		0	0.19687E-04	471409.3	3751842.1	525.2	5.00	12.84	1.40
YES	HRDOW		NO						

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	SCALAR	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
					X	Y				
SOURCE	SCALAR	PART.	(GRAMS/SEC)		(METERS)	(METERS)	ELEV.	HEIGHT	SY	SZ
ID	CATS.	VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
VOL43		0	0.19687E-04	471465.3	3751843.8	528.4	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL44		0	0.19687E-04	471520.6	3751843.8	531.1	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL45		0	0.19687E-04	471576.6	3751843.0	535.6	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL46		0	0.19687E-04	471632.7	3751843.0	536.0	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL47		0	0.19687E-04	471688.0	3751843.0	536.0	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL48		0	0.19687E-04	471240.2	3751577.0	528.4	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL49		0	0.19687E-04	471297.1	3751578.7	530.7	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL50		0	0.19687E-04	471353.2	3751577.9	536.5	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL51		0	0.19687E-04	471410.1	3751579.6	535.2	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL52		0	0.19687E-04	471466.2	3751581.3	532.4	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL53		0	0.19687E-04	471521.4	3751581.3	530.8	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL54		0	0.19687E-04	471577.5	3751580.4	529.9	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL55		0	0.19687E-04	471633.6	3751580.4	529.1	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL56		0	0.19687E-04	471688.8	3751580.4	530.5	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL57		0	0.19687E-04	471743.2	3751843.1	536.4	5.00	12.84	1.40	
YES	HRDOW		NO							
VOL58		0	0.19687E-04	471750.0	3751788.7	536.7	5.00	12.84	1.40	

YES	HRDOW		NO						
VOL59		0	0.19687E-04	471750.0	3751733.5	535.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL60		0	0.19687E-04	471750.8	3751680.0	535.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL61		0	0.19687E-04	471752.5	3751624.7	534.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL62		0	0.19687E-04	471744.0	3751581.4	534.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL63		0	0.19687E-04	471477.2	3751395.3	533.3	5.00	12.84	1.40
YES	HRDOW		NO						
VOL64		0	0.19687E-04	471477.2	3751340.1	530.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL65		0	0.19687E-04	471478.9	3751284.8	527.6	5.00	12.84	1.40
YES	HRDOW		NO						
VOL66		0	0.19687E-04	471414.4	3751392.8	535.2	5.00	12.84	1.40
YES	HRDOW		NO						
VOL67		0	0.19687E-04	471416.9	3751338.4	530.7	5.00	12.84	1.40
YES	HRDOW		NO						
VOL68		0	0.19687E-04	471418.6	3751282.3	526.5	5.00	12.84	1.40
YES	HRDOW		NO						
VOL69		0	0.19687E-04	471143.3	3751416.5	524.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL70		0	0.19687E-04	471037.1	3751617.9	522.1	5.00	12.84	1.40
YES	HRDOW		NO						
VOL71		0	0.19687E-04	471036.2	3751660.4	522.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL72		0	0.19687E-04	471036.2	3751759.8	515.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL73		0	0.19687E-04	471036.2	3751798.1	513.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL74		0	0.19687E-04	471204.5	3751289.9	524.9	5.00	12.84	1.40
YES	HRDOW		NO						
VOL75		0	0.19687E-04	471037.9	3751990.9	513.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL76		0	0.19687E-04	471094.0	3752184.7	511.0	5.00	12.84	1.40
YES	HRDOW		NO						
VOL77		0	0.19687E-04	471093.2	3752238.2	509.8	5.00	12.84	1.40
YES	HRDOW		NO						
VOL78		0	0.19687E-04	471027.2	3751936.8	513.2	5.00	12.84	1.40
YES	HRDOW		NO						
L0002079		0	0.21720E-06	471775.0	3752280.9	519.5	3.49	4.00	3.25
YES			NO						
L0002080		0	0.21720E-06	471775.0	3752289.4	519.2	3.49	4.00	3.25
YES			NO						
L0002081		0	0.21720E-06	471775.0	3752298.0	519.0	3.49	4.00	3.25
YES			NO						
L0002082		0	0.21720E-06	471773.4	3752305.0	518.8	3.49	4.00	3.25
YES			NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		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							
	CATS.							
		BY						

L0002083	0	0.21720E-06	471764.8	3752305.0	518.8	3.49	4.00	3.25
YES		NO						
L0002084	0	0.21720E-06	471756.2	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002085	0	0.21720E-06	471747.7	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002086	0	0.21720E-06	471739.1	3752304.9	518.7	3.49	4.00	3.25
YES		NO						
L0002087	0	0.21720E-06	471730.5	3752304.8	518.7	3.49	4.00	3.25
YES		NO						
L0002088	0	0.21720E-06	471721.9	3752304.8	518.9	3.49	4.00	3.25
YES		NO						
L0002089	0	0.21720E-06	471713.3	3752304.7	519.1	3.49	4.00	3.25
YES		NO						
L0002090	0	0.21720E-06	471704.7	3752304.7	519.3	3.49	4.00	3.25
YES		NO						
L0002091	0	0.21720E-06	471696.1	3752304.6	519.6	3.49	4.00	3.25
YES		NO						
L0002092	0	0.21720E-06	471687.5	3752304.6	519.9	3.49	4.00	3.25
YES		NO						
L0002093	0	0.21720E-06	471678.9	3752304.6	520.2	3.49	4.00	3.25
YES		NO						
L0002094	0	0.21720E-06	471670.3	3752304.5	520.4	3.49	4.00	3.25
YES		NO						
L0002095	0	0.21720E-06	471661.8	3752304.5	520.0	3.49	4.00	3.25
YES		NO						
L0002096	0	0.21720E-06	471653.2	3752304.4	519.5	3.49	4.00	3.25
YES		NO						
L0002097	0	0.21720E-06	471644.6	3752304.4	519.0	3.49	4.00	3.25
YES		NO						
L0002098	0	0.21720E-06	471636.0	3752304.3	518.6	3.49	4.00	3.25
YES		NO						
L0002099	0	0.21720E-06	471627.4	3752304.3	518.4	3.49	4.00	3.25
YES		NO						
L0002100	0	0.21720E-06	471618.8	3752304.2	518.2	3.49	4.00	3.25
YES		NO						
L0002101	0	0.21720E-06	471610.2	3752304.2	518.0	3.49	4.00	3.25
YES		NO						
L0002102	0	0.21720E-06	471601.6	3752304.2	518.4	3.49	4.00	3.25
YES		NO						
L0002103	0	0.21720E-06	471593.0	3752304.1	518.8	3.49	4.00	3.25
YES		NO						
L0002104	0	0.21720E-06	471584.4	3752304.1	519.3	3.49	4.00	3.25
YES		NO						
L0002105	0	0.21720E-06	471575.9	3752304.0	519.7	3.49	4.00	3.25
YES		NO						
L0002106	0	0.21720E-06	471567.3	3752304.0	520.0	3.49	4.00	3.25
YES		NO						
L0002107	0	0.21720E-06	471558.7	3752303.9	520.4	3.49	4.00	3.25
YES		NO						
L0002108	0	0.21720E-06	471550.1	3752303.9	520.7	3.49	4.00	3.25
YES		NO						
L0002109	0	0.21720E-06	471541.5	3752303.9	520.8	3.49	4.00	3.25
YES		NO						
L0002110	0	0.21720E-06	471532.9	3752303.8	520.8	3.49	4.00	3.25
YES		NO						
L0002111	0	0.21720E-06	471524.3	3752303.8	520.8	3.49	4.00	3.25
YES		NO						
L0002112	0	0.21720E-06	471515.7	3752303.7	520.6	3.49	4.00	3.25
YES		NO						
L0002113	0	0.21720E-06	471507.1	3752303.7	520.1	3.49	4.00	3.25
YES		NO						
L0002114	0	0.21720E-06	471498.5	3752303.6	519.7	3.49	4.00	3.25

YES		NO						
L0002115	0	0.21720E-06	471490.0	3752303.6	519.2	3.49	4.00	3.25
YES		NO						
L0002116	0	0.21720E-06	471481.4	3752303.6	518.7	3.49	4.00	3.25
YES		NO						
L0002117	0	0.21720E-06	471472.8	3752303.5	518.1	3.49	4.00	3.25
YES		NO						
L0002118	0	0.21720E-06	471464.2	3752303.5	517.5	3.49	4.00	3.25
YES		NO						
L0002119	0	0.21720E-06	471455.6	3752303.4	516.9	3.49	4.00	3.25
YES		NO						
L0002120	0	0.21720E-06	471447.0	3752303.4	516.1	3.49	4.00	3.25
YES		NO						
L0002121	0	0.21720E-06	471438.4	3752303.3	515.3	3.49	4.00	3.25
YES		NO						
L0002122	0	0.21720E-06	471429.8	3752303.3	514.6	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				AIRCRAFT X	AIRCRAFT Y				
L0002123	0	0.21720E-06	471421.2	3752303.2	514.5	3.49	4.00	3.25	
YES		NO							
L0002124	0	0.21720E-06	471412.6	3752303.2	514.4	3.49	4.00	3.25	
YES		NO							
L0002125	0	0.21720E-06	471404.1	3752303.2	514.4	3.49	4.00	3.25	
YES		NO							
L0002126	0	0.21720E-06	471395.5	3752303.1	514.4	3.49	4.00	3.25	
YES		NO							
L0002127	0	0.21720E-06	471386.9	3752303.1	514.5	3.49	4.00	3.25	
YES		NO							
L0002128	0	0.21720E-06	471378.3	3752303.0	514.7	3.49	4.00	3.25	
YES		NO							
L0002129	0	0.21720E-06	471369.7	3752303.0	514.8	3.49	4.00	3.25	
YES		NO							
L0002130	0	0.21720E-06	471361.1	3752302.9	514.2	3.49	4.00	3.25	
YES		NO							
L0002131	0	0.21720E-06	471352.5	3752302.9	513.7	3.49	4.00	3.25	
YES		NO							
L0002132	0	0.21720E-06	471343.9	3752302.9	513.1	3.49	4.00	3.25	
YES		NO							
L0002133	0	0.21720E-06	471335.3	3752302.8	512.8	3.49	4.00	3.25	
YES		NO							
L0002134	0	0.21720E-06	471326.8	3752302.8	512.8	3.49	4.00	3.25	
YES		NO							
L0002135	0	0.21720E-06	471318.2	3752302.7	512.8	3.49	4.00	3.25	
YES		NO							
L0002136	0	0.21720E-06	471309.6	3752302.7	512.8	3.49	4.00	3.25	
YES		NO							
L0002137	0	0.21720E-06	471301.0	3752302.6	512.9	3.49	4.00	3.25	

YES		NO						
L0002138	0	0.21720E-06	471292.4	3752302.6	512.9	3.49	4.00	3.25
YES		NO						
L0002139	0	0.21720E-06	471283.8	3752302.5	513.0	3.49	4.00	3.25
YES		NO						
L0002140	0	0.21720E-06	471275.2	3752302.5	512.9	3.49	4.00	3.25
YES		NO						
L0002141	0	0.21720E-06	471266.6	3752302.5	512.6	3.49	4.00	3.25
YES		NO						
L0002142	0	0.21720E-06	471258.0	3752302.4	512.3	3.49	4.00	3.25
YES		NO						
L0002143	0	0.21720E-06	471249.4	3752302.4	512.0	3.49	4.00	3.25
YES		NO						
L0002144	0	0.21720E-06	471240.9	3752302.3	512.5	3.49	4.00	3.25
YES		NO						
L0002145	0	0.21720E-06	471232.3	3752302.3	513.0	3.49	4.00	3.25
YES		NO						
L0002146	0	0.21720E-06	471223.7	3752302.2	513.6	3.49	4.00	3.25
YES		NO						
L0002147	0	0.21720E-06	471215.1	3752302.2	513.8	3.49	4.00	3.25
YES		NO						
L0002148	0	0.21720E-06	471206.5	3752302.2	513.8	3.49	4.00	3.25
YES		NO						
L0002149	0	0.21720E-06	471197.9	3752302.1	513.8	3.49	4.00	3.25
YES		NO						
L0002150	0	0.21720E-06	471189.3	3752302.1	513.8	3.49	4.00	3.25
YES		NO						
L0002151	0	0.21720E-06	471180.7	3752302.0	513.3	3.49	4.00	3.25
YES		NO						
L0002152	0	0.21720E-06	471172.1	3752302.0	512.9	3.49	4.00	3.25
YES		NO						
L0002153	0	0.21720E-06	471163.5	3752301.9	512.4	3.49	4.00	3.25
YES		NO						
L0002154	0	0.21720E-06	471155.0	3752301.9	512.1	3.49	4.00	3.25
YES		NO						
L0002155	0	0.21720E-06	471146.4	3752301.9	512.0	3.49	4.00	3.25
YES		NO						
L0002156	0	0.21720E-06	471137.8	3752301.8	511.9	3.49	4.00	3.25
YES		NO						
L0002157	0	0.21720E-06	471133.8	3752297.2	512.0	3.49	4.00	3.25
YES		NO						
L0002158	0	0.21720E-06	471133.8	3752288.6	512.0	3.49	4.00	3.25
YES		NO						
L0002159	0	0.21720E-06	471133.8	3752280.0	512.1	3.49	4.00	3.25
YES		NO						
L0002160	0	0.21720E-06	471133.8	3752271.4	512.1	3.49	4.00	3.25
YES		NO						
L0002161	0	0.10030E-06	471166.5	3752320.5	512.9	3.49	4.00	3.25
YES		NO						
L0002162	0	0.10030E-06	471175.1	3752320.6	513.0	3.49	4.00	3.25
YES		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
URBAN EMISSION RATE								
SCALAR VARY								

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002163	0	0.10030E-06	471183.7	3752320.7	513.1	3.49	4.00	3.25
YES		NO						
L0002164	0	0.10030E-06	471192.3	3752320.8	513.2	3.49	4.00	3.25
YES		NO						
L0002165	0	0.10030E-06	471200.9	3752320.8	513.2	3.49	4.00	3.25
YES		NO						
L0002166	0	0.10030E-06	471209.5	3752320.9	513.2	3.49	4.00	3.25
YES		NO						
L0002167	0	0.10030E-06	471218.1	3752321.0	513.2	3.49	4.00	3.25
YES		NO						
L0002168	0	0.10030E-06	471226.7	3752321.1	512.9	3.49	4.00	3.25
YES		NO						
L0002169	0	0.10030E-06	471235.3	3752321.1	512.6	3.49	4.00	3.25
YES		NO						
L0002170	0	0.10030E-06	471243.9	3752321.2	512.2	3.49	4.00	3.25
YES		NO						
L0002171	0	0.10030E-06	471252.4	3752321.3	512.1	3.49	4.00	3.25
YES		NO						
L0002172	0	0.83720E-07	471291.9	3752327.0	512.6	3.49	4.00	3.25
YES		NO						
L0002173	0	0.83720E-07	471300.5	3752326.9	512.3	3.49	4.00	3.25
YES		NO						
L0002174	0	0.83720E-07	471309.0	3752326.8	512.0	3.49	4.00	3.25
YES		NO						
L0002175	0	0.83720E-07	471317.6	3752326.7	512.0	3.49	4.00	3.25
YES		NO						
L0002176	0	0.83720E-07	471326.2	3752326.6	512.0	3.49	4.00	3.25
YES		NO						
L0002177	0	0.83720E-07	471334.8	3752326.5	512.0	3.49	4.00	3.25
YES		NO						
L0002178	0	0.83720E-07	471343.4	3752326.4	512.3	3.49	4.00	3.25
YES		NO						
L0002179	0	0.83720E-07	471352.0	3752326.3	512.8	3.49	4.00	3.25
YES		NO						
L0002180	0	0.83720E-07	471360.6	3752326.2	513.4	3.49	4.00	3.25
YES		NO						
L0002181	0	0.11830E-06	471400.9	3752325.4	512.2	3.49	4.00	3.25
YES		NO						
L0002182	0	0.11830E-06	471409.5	3752325.4	512.4	3.49	4.00	3.25
YES		NO						
L0002183	0	0.11830E-06	471418.1	3752325.4	512.7	3.49	4.00	3.25
YES		NO						
L0002184	0	0.11830E-06	471426.7	3752325.4	513.0	3.49	4.00	3.25
YES		NO						
L0002185	0	0.11830E-06	471435.3	3752325.4	514.0	3.49	4.00	3.25
YES		NO						
L0002186	0	0.99910E-07	471491.2	3752326.2	520.0	3.49	4.00	3.25
YES		NO						
L0002187	0	0.99910E-07	471499.8	3752326.3	520.0	3.49	4.00	3.25
YES		NO						
L0002188	0	0.99910E-07	471508.4	3752326.4	520.0	3.49	4.00	3.25
YES		NO						
L0002189	0	0.99910E-07	471517.0	3752326.5	520.0	3.49	4.00	3.25
YES		NO						
L0002190	0	0.99910E-07	471525.6	3752326.6	520.0	3.49	4.00	3.25
YES		NO						
L0002191	0	0.99910E-07	471534.2	3752326.7	520.0	3.49	4.00	3.25
YES		NO						
L0002192	0	0.99910E-07	471542.8	3752326.7	520.0	3.49	4.00	3.25
YES		NO						
L0002193	0	0.99910E-07	471551.4	3752326.8	519.9	3.49	4.00	3.25



YES	NO							
L0002194	0	0.99910E-07	471560.0	3752326.9	519.3	3.49	4.00	3.25
YES	NO							
L0002195	0	0.99910E-07	471568.5	3752327.0	518.7	3.49	4.00	3.25
YES	NO							
L0002196	0	0.10420E-06	471643.4	3752327.8	517.9	3.49	4.00	3.25
YES	NO							
L0002197	0	0.10420E-06	471652.0	3752327.7	518.3	3.49	4.00	3.25
YES	NO							
L0002198	0	0.10420E-06	471660.6	3752327.7	518.6	3.49	4.00	3.25
YES	NO							
L0002199	0	0.10420E-06	471669.2	3752327.6	518.9	3.49	4.00	3.25
YES	NO							
L0002200	0	0.10420E-06	471677.8	3752327.5	518.6	3.49	4.00	3.25
YES	NO							
L0002201	0	0.10420E-06	471686.4	3752327.4	518.4	3.49	4.00	3.25
YES	NO							
L0002202	0	0.10420E-06	471694.9	3752327.4	518.1	3.49	4.00	3.25
YES	NO							

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION EMISSION (GRAMS/SEC) VARY CATS. BY	EMISSION RATE		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
			AIRCRAFT					
			X	Y				
L0002203	0	0.10420E-06	471703.5	3752327.3	517.9	3.49	4.00	3.25
YES		NO						
L0002204	0	0.10420E-06	471712.1	3752327.2	517.9	3.49	4.00	3.25
YES		NO						
L0002205	0	0.10420E-06	471720.7	3752327.2	517.9	3.49	4.00	3.25
YES		NO						
L0002206	0	0.10420E-06	471729.3	3752327.1	517.9	3.49	4.00	3.25
YES		NO						
L0002207	0	0.10420E-06	471737.9	3752327.0	518.0	3.49	4.00	3.25
YES		NO						
L0002208	0	0.88750E-07	471821.6	3752327.9	512.0	3.49	4.00	3.25
YES		NO						
L0002209	0	0.88750E-07	471830.2	3752327.9	512.3	3.49	4.00	3.25
YES		NO						
L0002210	0	0.88750E-07	471838.8	3752328.0	512.6	3.49	4.00	3.25
YES		NO						
L0002211	0	0.88750E-07	471847.4	3752328.1	512.9	3.49	4.00	3.25
YES		NO						
L0002212	0	0.88750E-07	471856.0	3752328.2	513.6	3.49	4.00	3.25
YES		NO						
L0002213	0	0.88750E-07	471864.6	3752328.3	514.5	3.49	4.00	3.25
YES		NO						
L0002214	0	0.88750E-07	471873.2	3752328.3	515.3	3.49	4.00	3.25
YES		NO						
L0002215	0	0.88750E-07	471881.7	3752328.4	515.9	3.49	4.00	3.25
YES		NO						
L0002216	0	0.88750E-07	471890.3	3752328.5	515.9	3.49	4.00	3.25

YES		NO						
L0002217	0	0.88750E-07	471898.9	3752328.6	515.9	3.49	4.00	3.25
YES		NO						
L0002218	0	0.92820E-07	471965.7	3752327.0	515.8	3.49	4.00	3.25
YES		NO						
L0002219	0	0.92820E-07	471974.2	3752326.9	515.5	3.49	4.00	3.25
YES		NO						
L0002220	0	0.92820E-07	471982.8	3752326.8	514.7	3.49	4.00	3.25
YES		NO						
L0002221	0	0.92820E-07	471991.4	3752326.7	513.8	3.49	4.00	3.25
YES		NO						
L0002222	0	0.92820E-07	472000.0	3752326.6	513.0	3.49	4.00	3.25
YES		NO						
L0002223	0	0.92820E-07	472008.6	3752326.5	512.7	3.49	4.00	3.25
YES		NO						
L0002224	0	0.92820E-07	472017.2	3752326.4	512.4	3.49	4.00	3.25
YES		NO						
L0002225	0	0.92820E-07	472025.8	3752326.3	512.2	3.49	4.00	3.25
YES		NO						
L0002226	0	0.92820E-07	472034.4	3752326.2	511.6	3.49	4.00	3.25
YES		NO						
VOL79	0	0.19687E-04	471556.1	3752307.5	520.3	5.00	12.84	1.40
YES HRDOW		NO						
VOL80	0	0.19687E-04	471326.6	3752308.3	512.6	5.00	12.84	1.40
YES HRDOW		NO						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs						
-----	-----						
ALL	L0000001	, L0000002	, L0000003	, L0000004	, L0000005	, L0000006	,
L0000007	, L0000008	,					
	L0000009	, L0000010	, L0000011	, L0000012	, L0000013	, L0000014	,
	L0000015	, L0000016	,				
	L0000017	, L0000018	, L0000019	, L0000020	, L0000021	, L0000022	,
	L0000023	, L0000024	,				
	L0000025	, L0000026	, L0000027	, L0000028	, L0000029	, L0000030	,
	L0000031	, L0000032	,				
	L0000033	, L0000034	, L0000035	, L0000036	, L0000037	, L0000038	,
	L0000039	, L0000040	,				
	L0000041	, L0000042	, L0000043	, L0000044	, L0000045	, L0000046	,
	L0000047	, L0000048	,				
	L0000049	, L0000050	, L0000051	, L0000052	, L0000053	, L0000054	,
	L0000055	, L0000056	,				
	L0000057	, L0000058	, L0000059	, L0000060	, L0000061	, L0000062	,
	L0000063	, L0000064	,				
	L0000065	, L0000066	, L0000067	, L0000068	, L0000069	, L0000070	,
	L0000071	, L0000072	,				

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L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 ,
L0000079 , L0000080 ,

L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 ,
L0000087 , L0000088 ,

L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,
L0000095 , L0000096 ,

L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 ,
L0000103 , L0000104 ,

L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 ,
L0000111 , L0000112 ,

L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 ,
L0000119 , L0000120 ,

L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
L0000127 , L0000128 ,

L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,
L0000135 , L0000136 ,

L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,
L0000143 , L0000144 ,

L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,
L0000151 , L0000152 ,

L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , L0000158 ,
L0000159 , L0000160 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0000161	, L0000162	, L0000163	, L0000164	, L0000165	, L0000166	,
L0000167	, L0000168	,				
L0000169	, L0000170	, L0000171	, L0000172	, L0000173	, L0000174	,
L0000175	, L0000176	,				
L0000177	, L0000178	, L0000179	, L0000180	, L0000181	, L0000182	,
L0000183	, L0000184	,				
L0000185	, L0000186	, L0000187	, L0000188	, L0000189	, L0000190	,
L0000191	, L0000192	,				
L0000193	, L0000194	, L0000195	, L0000196	, L0000197	, L0000198	,
L0000199	, L0000200	,				
L0000201	, L0000202	, L0000203	, L0000204	, L0000205	, L0000206	,
L0000207	, L0000208	,				

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L0000209 , L0000210 , L0000211 , L0000212 , L0000213 , L0000214 ,
L0000215 , L0000216 ,

L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 ,
L0000223 , L0000224 ,

L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 ,
L0000231 , L0000232 ,

L0000233 , L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 ,

L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 ,

L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 ,

L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , L0000262 ,
L0000263 , L0000264 ,

L0000265 , L0000266 , L0000267 , L0000268 , L0000269 , L0000270 ,
L0000271 , L0000272 ,

L0000273 , L0000274 , L0000275 , L0000276 , L0000277 , L0000278 ,
L0000279 , L0000280 ,

L0000281 , L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 ,

L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 ,

L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 ,

L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , L0000310 ,
L0000311 , L0000312 ,

L0000313 , L0000314 , L0000315 , L0000316 , L0000317 , L0000318 ,
L0000319 , L0000320 ,

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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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L0000321 , L0000322 , L0000323 , L0000324 , L0000325 , L0000326 ,
L0000327 , L0000328 ,

L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 ,
L0000335 , L0000336 ,

L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 ,
L0000343 , L0000344 ,

L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 ,

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L0000351 , L0000352 ,  
 L0000353 , L0000354 , L0000355 , L0000356 , L0000357 , L0000358 ,  
 L0000359 , L0000360 ,  
 L0000361 , L0000362 , L0000363 , L0000364 , L0000365 , L0000366 ,  
 L0000367 , L0000368 ,  
 L0000369 , L0000370 , L0000371 , L0000372 , L0000373 , L0000374 ,  
 L0000375 , L0000376 ,  
 L0000377 , L0000378 , L0000379 , L0000380 , L0000381 , L0000382 ,  
 L0000383 , L0000384 ,  
 L0000385 , L0000386 , L0000387 , L0000388 , L0000389 , L0000390 ,  
 L0000391 , L0000392 ,  
 L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 ,  
 L0000399 , L0000400 ,  
 L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 ,  
 L0000407 , L0000408 ,  
 L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 ,  
 L0000415 , L0000416 ,  
 L0000417 , L0000418 , L0000419 , L0000420 , L0000421 , L0000422 ,  
 L0000423 , L0000424 ,  
 L0000425 , L0000426 , L0000427 , L0000428 , 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 ,  
 L0000463 , L0000464 ,  
 L0000465 , L0000466 , L0000467 , L0000468 , L0000469 , L0000470 ,  
 L0000471 , L0000472 ,  
 L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 ,  
 L0000479 , L0000480 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0000481	L0000482 , L0000483 , L0000484 , L0000485 , L0000486 ,
L0000487	L0000488 ,

L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 ,  
L0000495 , L0000496 ,  
  
L0000497 , L0000498 , L0000499 , L0000500 , 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 ,  
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L0000561 , L0000562 , L0000563 , L0000564 , L0000565 , L0000566 ,  
L0000567 , L0000568 ,  
  
L0000569 , L0000570 , L0000571 , L0000572 , L0000573 , L0000574 ,  
L0000575 , L0000576 ,  
  
L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 ,  
L0000583 , L0000584 ,  
  
L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 ,  
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L0000609 , L0000610 , L0000611 , L0000612 , L0000613 , L0000614 ,  
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L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 ,  
L0000623 , L0000624 ,  
  
L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 ,  
L0000631 , L0000632 ,  
  
L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 ,  
L0000639 , L0000640 ,

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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
-----

L0000641	,	L0000642	,	L0000643	,	L0000644	,	L0000645	,	L0000646	,
L0000647	,	L0000648	,								
L0000649	,	L0000650	,	L0000651	,	L0000652	,	L0000653	,	L0000654	,
L0000655	,	L0000656	,								
L0000657	,	L0000658	,	L0000659	,	L0000660	,	L0000661	,	L0000662	,
L0000663	,	L0000664	,								
L0000665	,	L0000666	,	L0000667	,	L0000668	,	L0000669	,	L0000670	,
L0000671	,	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	,								
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	,								

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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-----

L0000801	,	L0000802	,	L0000803	,	L0000804	,	L0000805	,	L0000806	,
L0000807	,	L0000808	,								
L0000809	,	L0000810	,	L0000811	,	L0000812	,	L0000813	,	L0000814	,
L0000815	,	L0000816	,								
L0000817	,	L0000818	,	L0000819	,	L0000820	,	L0000821	,	L0000822	,
L0000823	,	L0000824	,								
L0000825	,	L0000826	,	L0000827	,	L0000828	,	L0000829	,	L0000830	,
L0000831	,	L0000832	,								
L0000833	,	L0000834	,	L0000835	,	L0000836	,	L0000837	,	L0000838	,
L0000839	,	L0000840	,								
L0000841	,	L0000842	,	L0000843	,	L0000844	,	L0000845	,	L0000846	,
L0000847	,	L0000848	,								
L0000849	,	L0000850	,	L0000851	,	L0000852	,	L0000853	,	L0000854	,
L0000855	,	L0000856	,								
L0000857	,	L0000858	,	L0000859	,	L0000860	,	L0000861	,	L0000862	,
L0000863	,	L0000864	,								
L0000865	,	L0000866	,	L0000867	,	L0000868	,	L0000869	,	L0000870	,
L0000871	,	L0000872	,								
L0000873	,	L0000874	,	L0000875	,	L0000876	,	L0000877	,	L0000878	,
L0000879	,	L0000880	,								
L0000881	,	L0000882	,	L0000883	,	L0000884	,	L0000885	,	L0000886	,
L0000887	,	L0000888	,								
L0000889	,	L0000890	,	L0000891	,	L0000892	,	L0000893	,	L0000894	,
L0000895	,	L0000896	,								
L0000897	,	L0000898	,	L0000899	,	L0000900	,	L0000901	,	L0000902	,
L0000903	,	L0000904	,								
L0000905	,	L0000906	,	L0000907	,	L0000908	,	L0000909	,	L0000910	,
L0000911	,	L0000912	,								
L0000913	,	L0000914	,	L0000915	,	L0000916	,	L0000917	,	L0000918	,
L0000919	,	L0000920	,								
L0000921	,	L0000922	,	L0000923	,	L0000924	,	L0000925	,	L0000926	,
L0000927	,	L0000928	,								
L0000929	,	L0000930	,	L0000931	,	L0000932	,	L0000933	,	L0000934	,
L0000935	,	L0000936	,								
L0000937	,	L0000938	,	L0000939	,	L0000940	,	L0000941	,	L0000942	,



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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
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L0000961 , L0000962 , L0000963 , L0000964 , L0000965 , L0000966 ,  
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 L0001007 , L0001008 ,  
 L0001009 , L0001010 , L0001011 , L0001012 , L0001013 , L0001014 ,  
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 L0001017 , L0001018 , L0001019 , L0001020 , L0001021 , L0001022 ,  
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 L0001025 , L0001026 , L0001027 , L0001028 , L0001029 , L0001030 ,  
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 L0001041 , L0001042 , L0001043 , L0001044 , L0001045 , L0001046 ,  
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 L0001063 , L0001064 ,  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
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L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 ,  
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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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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L0001441 , L0001442 , L0001443 , L0001444 , L0001445 , L0001446 ,  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
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L0001609	, L0001610	, L0001611	, L0001612	, L0001613	, L0001614	,
L0001615	, L0001616	,				
L0001617	, L0001618	, L0001619	, L0001620	, L0001621	, L0001622	,
L0001623	, L0001624	,				
L0001625	, L0001626	, L0001627	, L0001628	, L0001629	, L0001630	,
L0001631	, L0001632	,				

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 L0001721 , L0001722 , L0001723 , L0001724 , L0001725 , L0001726 ,  
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 L0001729 , L0001730 , L0001731 , L0001732 , L0001733 , L0001734 ,  
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 L0001759 , L0001760 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
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L0001761 , L0001762 , L0001763 , L0001764 , L0001765 , L0001766 ,  
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 L0001769 , L0001770 , L0001771 , L0001772 , L0001773 , L0001774 ,

L0001775 , L0001776 ,  
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 L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 ,  
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 L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 ,  
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 L0001817 , L0001818 , L0001819 , L0001820 , L0001821 , L0001822 ,  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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L0001921 , L0001922 , L0001923 , L0001924 , L0001925 , L0001926 ,
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L0002073 , L0002074 , L0002075 , L0002076 , L0002077 , L0002078 ,
VOL1 , VOL2 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
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VOL3	,	VOL4	,	VOL5	,	VOL6	,	VOL7	,	VOL8	,
VOL9	,	VOL10	,								
VOL11	,	VOL12	,	VOL13	,	VOL14	,	VOL15	,	VOL16	,
VOL17	,	VOL18	,								
VOL19	,	VOL20	,	VOL21	,	VOL22	,	VOL23	,	VOL24	,
VOL25	,	VOL26	,								
VOL27	,	VOL28	,	VOL29	,	VOL30	,	VOL31	,	VOL32	,
VOL33	,	VOL34	,								
VOL35	,	VOL36	,	VOL37	,	VOL38	,	VOL39	,	VOL40	,
VOL41	,	VOL42	,								
VOL43	,	VOL44	,	VOL45	,	VOL46	,	VOL47	,	VOL48	,
VOL49	,	VOL50	,								
VOL51	,	VOL52	,	VOL53	,	VOL54	,	VOL55	,	VOL56	,
VOL57	,	VOL58	,								
VOL59	,	VOL60	,	VOL61	,	VOL62	,	VOL63	,	VOL64	,
VOL65	,	VOL66	,								
VOL67	,	VOL68	,	VOL69	,	VOL70	,	VOL71	,	VOL72	,
VOL73	,	VOL74	,								
VOL75	,	VOL76	,	VOL77	,	STCK1	,	STCK2	,	STCK3	,
STCK4	,	STCK5	,								
STCK6	,	STCK7	,	STCK8	,	STCK9	,	STCK10	,	VOL78	,
STCK11	,	STCK12	,								
STCK13	,	STCK14	,	STCK15	,	STCK16	,	STCK17	,	STCK18	,
STCK19	,	L0002079	,								
L0002080	,	L0002081	,	L0002082	,	L0002083	,	L0002084	,	L0002085	,
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

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L0002222 , L0002223 ,

L0002224 , L0002225 , L0002226 , VOL79 , VOL80 ,

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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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2189641. L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
 L0000006 , L0000007 ,  
 L0000008 ,  
 L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 ,  
 L0000015 , L0000016 ,  
 L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 ,  
 L0000023 , L0000024 ,  
 L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,  
 L0000031 , L0000032 ,  
 L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,  
 L0000039 , L0000040 ,  
 L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 ,  
 L0000047 , L0000048 ,  
 L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,  
 L0000055 , L0000056 ,  
 L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 ,  
 L0000063 , L0000064 ,  
 L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 ,  
 L0000071 , L0000072 ,  
 L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 ,  
 L0000079 , L0000080 ,  
 L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 ,  
 L0000087 , L0000088 ,  
 L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,  
 L0000095 , L0000096 ,  
 L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 ,  
 L0000103 , L0000104 ,  
 L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 ,  
 L0000111 , L0000112 ,  
 L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 ,  
 L0000119 , L0000120 ,  
 L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,  
 L0000127 , L0000128 ,  
 L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,  
 L0000135 , L0000136 ,  
 L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,  
 L0000143 , L0000144 ,  
 L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,  
 L0000151 , L0000152 ,  
 L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , L0000158 ,  
 L0000159 , L0000160 ,

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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0000161 L0000167	, L0000162 , L0000168	, L0000163	, L0000164	, L0000165	, L0000166	,	
L0000169 L0000175	, L0000170 , L0000176	, L0000171	, L0000172	, L0000173	, L0000174	,	
L0000177 L0000183	, L0000178 , L0000184	, L0000179	, L0000180	, L0000181	, L0000182	,	
L0000185 L0000191	, L0000186 , L0000192	, L0000187	, L0000188	, L0000189	, L0000190	,	
L0000193 L0000199	, L0000194 , L0000200	, L0000195	, L0000196	, L0000197	, L0000198	,	
L0000201 L0000207	, L0000202 , L0000208	, L0000203	, L0000204	, L0000205	, L0000206	,	
L0000209 L0000215	, L0000210 , L0000216	, L0000211	, L0000212	, L0000213	, L0000214	,	
L0000217 L0000223	, L0000218 , L0000224	, L0000219	, L0000220	, L0000221	, L0000222	,	
L0000225 L0000231	, L0000226 , L0000232	, L0000227	, L0000228	, L0000229	, L0000230	,	
L0000233 L0000239	, L0000234 , L0000240	, L0000235	, L0000236	, L0000237	, L0000238	,	
L0000241 L0000247	, L0000242 , L0000248	, L0000243	, L0000244	, L0000245	, L0000246	,	
L0000249 L0000255	, L0000250 , L0000256	, L0000251	, L0000252	, L0000253	, L0000254	,	
L0000257 L0000263	, L0000258 , L0000264	, L0000259	, L0000260	, L0000261	, L0000262	,	
L0000265 L0000271	, L0000266 , L0000272	, L0000267	, L0000268	, L0000269	, L0000270	,	
L0000273 L0000279	, L0000274 , L0000280	, L0000275	, L0000276	, L0000277	, L0000278	,	
L0000281 L0000287	, L0000282 , L0000288	, L0000283	, L0000284	, L0000285	, L0000286	,	
L0000289 L0000295	, L0000290 , L0000296	, L0000291	, L0000292	, L0000293	, L0000294	,	
L0000297 L0000303	, L0000298 , L0000304	, L0000299	, L0000300	, L0000301	, L0000302	,	
L0000305 L0000311	, L0000306 , L0000312	, L0000307	, L0000308	, L0000309	, L0000310	,	

L0000313 , L0000314 , L0000315 , L0000316 , L0000317 , L0000318 ,  
L0000319 , L0000320 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	
L0000321	, L0000322	, L0000323	, L0000324	, L0000325	, L0000326	,	
L0000327	, L0000328	,					
L0000329	, L0000330	, L0000331	, L0000332	, L0000333	, L0000334	,	
L0000335	, L0000336	,					
L0000337	, L0000338	, L0000339	, L0000340	, L0000341	, L0000342	,	
L0000343	, L0000344	,					
L0000345	, L0000346	, L0000347	, L0000348	, L0000349	, L0000350	,	
L0000351	, L0000352	,					
L0000353	, L0000354	, L0000355	, L0000356	, L0000357	, L0000358	,	
L0000359	, L0000360	,					
L0000361	, L0000362	, L0000363	, L0000364	, L0000365	, L0000366	,	
L0000367	, L0000368	,					
L0000369	, L0000370	, L0000371	, L0000372	, L0000373	, L0000374	,	
L0000375	, L0000376	,					
L0000377	, L0000378	, L0000379	, L0000380	, L0000381	, L0000382	,	
L0000383	, L0000384	,					
L0000385	, L0000386	, L0000387	, L0000388	, L0000389	, L0000390	,	
L0000391	, L0000392	,					
L0000393	, L0000394	, L0000395	, L0000396	, L0000397	, L0000398	,	
L0000399	, L0000400	,					
L0000401	, L0000402	, L0000403	, L0000404	, L0000405	, L0000406	,	
L0000407	, L0000408	,					
L0000409	, L0000410	, L0000411	, L0000412	, L0000413	, L0000414	,	
L0000415	, L0000416	,					
L0000417	, L0000418	, L0000419	, L0000420	, L0000421	, L0000422	,	
L0000423	, L0000424	,					
L0000425	, L0000426	, L0000427	, L0000428	, 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 ,  
 L0000463 , L0000464 ,  
 L0000465 , L0000466 , L0000467 , L0000468 , L0000469 , L0000470 ,  
 L0000471 , L0000472 ,  
 L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 ,  
 L0000479 , L0000480 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000481	L0000482	L0000483	L0000484	L0000485	L0000486		
L0000487	L0000488						
L0000489	L0000490	L0000491	L0000492	L0000493	L0000494		
L0000495	L0000496						
L0000497	L0000498	L0000499	L0000500	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						
L0000569	L0000570	L0000571	L0000572	L0000573	L0000574		
L0000575	L0000576						
L0000577	L0000578	L0000579	L0000580	L0000581	L0000582		
L0000583	L0000584						
L0000585	L0000586	L0000587	L0000588	L0000589	L0000590		
L0000591	L0000592						

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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 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 ,
L0000631 , L0000632 ,

L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 ,
L0000639 , L0000640 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0000641	L0000642	L0000643	L0000644	L0000645	L0000646		
L0000647	L0000648						
L0000649	L0000650	L0000651	L0000652	L0000653	L0000654		
L0000655	L0000656						
L0000657	L0000658	L0000659	L0000660	L0000661	L0000662		
L0000663	L0000664						
L0000665	L0000666	L0000667	L0000668	L0000669	L0000670		
L0000671	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						
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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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000801	L0000802	L0000803	L0000804	L0000805	L0000806		
L0000807	L0000808						
L0000809	L0000810	L0000811	L0000812	L0000813	L0000814		
L0000815	L0000816						
L0000817	L0000818	L0000819	L0000820	L0000821	L0000822		
L0000823	L0000824						
L0000825	L0000826	L0000827	L0000828	L0000829	L0000830		
L0000831	L0000832						
L0000833	L0000834	L0000835	L0000836	L0000837	L0000838		
L0000839	L0000840						
L0000841	L0000842	L0000843	L0000844	L0000845	L0000846		
L0000847	L0000848						
L0000849	L0000850	L0000851	L0000852	L0000853	L0000854		
L0000855	L0000856						
L0000857	L0000858	L0000859	L0000860	L0000861	L0000862		
L0000863	L0000864						
L0000865	L0000866	L0000867	L0000868	L0000869	L0000870		



L0000871 , L0000872 ,  
 L0000873 , L0000874 , L0000875 , L0000876 , L0000877 , L0000878 ,  
 L0000879 , L0000880 ,  
 L0000881 , L0000882 , L0000883 , L0000884 , L0000885 , L0000886 ,  
 L0000887 , L0000888 ,  
 L0000889 , L0000890 , L0000891 , L0000892 , L0000893 , L0000894 ,  
 L0000895 , L0000896 ,  
 L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 ,  
 L0000903 , L0000904 ,  
 L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 ,  
 L0000911 , L0000912 ,  
 L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 ,  
 L0000919 , L0000920 ,  
 L0000921 , L0000922 , L0000923 , L0000924 , L0000925 , L0000926 ,  
 L0000927 , L0000928 ,  
 L0000929 , L0000930 , L0000931 , L0000932 , L0000933 , L0000934 ,  
 L0000935 , L0000936 ,  
 L0000937 , L0000938 , L0000939 , L0000940 , L0000941 , L0000942 ,  
 L0000943 , L0000944 ,  
 L0000945 , L0000946 , L0000947 , L0000948 , L0000949 , L0000950 ,  
 L0000951 , L0000952 ,  
 L0000953 , L0000954 , L0000955 , L0000956 , L0000957 , L0000958 ,  
 L0000959 , L0000960 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000961 L0000967	, L0000962 , L0000968	, L0000963 , L0000964 , L0000965 , L0000966 ,
L0000969 L0000975	, L0000970 , L0000976	, L0000971 , L0000972 , L0000973 , L0000974 ,
L0000977 L0000983	, L0000978 , L0000984	, L0000979 , L0000980 , L0000981 , L0000982 ,
L0000985 L0000991	, L0000986 , L0000992	, L0000987 , L0000988 , L0000989 , L0000990 ,
L0000993 L0000999	, L0000994 , L0001000	, L0000995 , L0000996 , L0000997 , L0000998 ,
L0001001 L0001007	, L0001002 , L0001008	, L0001003 , L0001004 , L0001005 , L0001006 ,

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L0001009 , L0001010 , L0001011 , L0001012 , L0001013 , L0001014 ,
L0001015 , L0001016 ,

L0001017 , L0001018 , L0001019 , L0001020 , L0001021 , L0001022 ,
L0001023 , L0001024 ,

L0001025 , L0001026 , L0001027 , L0001028 , L0001029 , L0001030 ,
L0001031 , L0001032 ,

L0001033 , L0001034 , L0001035 , L0001036 , L0001037 , L0001038 ,
L0001039 , L0001040 ,

L0001041 , L0001042 , L0001043 , L0001044 , L0001045 , L0001046 ,
L0001047 , L0001048 ,

L0001049 , L0001050 , L0001051 , L0001052 , L0001053 , L0001054 ,
L0001055 , L0001056 ,

L0001057 , L0001058 , L0001059 , L0001060 , L0001061 , L0001062 ,
L0001063 , L0001064 ,

L0001065 , L0001066 , L0001067 , L0001068 , L0001069 , L0001070 ,
L0001071 , L0001072 ,

L0001073 , L0001074 , L0001075 , L0001076 , L0001077 , L0001078 ,
L0001079 , L0001080 ,

L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 ,
L0001087 , L0001088 ,

L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 ,
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L0001111 , L0001112 ,

L0001113 , L0001114 , L0001115 , L0001116 , L0001117 , L0001118 ,
L0001119 , L0001120 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001121	L0001122	L0001123	L0001124	L0001125	L0001126		
L0001127	L0001128						
L0001129	L0001130	L0001131	L0001132	L0001133	L0001134		
L0001135	L0001136						
L0001137	L0001138	L0001139	L0001140	L0001141	L0001142		
L0001143	L0001144						

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L0001145 , L0001146 , L0001147 , L0001148 , L0001149 , L0001150 ,
L0001151 , L0001152 ,

L0001153 , L0001154 , L0001155 , L0001156 , L0001157 , L0001158 ,
L0001159 , L0001160 ,

L0001161 , L0001162 , L0001163 , L0001164 , L0001165 , L0001166 ,
L0001167 , L0001168 ,

L0001169 , L0001170 , L0001171 , L0001172 , L0001173 , L0001174 ,
L0001175 , L0001176 ,

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L0001215 , L0001216 ,

L0001217 , L0001218 , L0001219 , L0001220 , L0001221 , 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 , L0001254 ,
L0001255 , L0001256 ,

L0001257 , L0001258 , L0001259 , L0001260 , L0001261 , L0001262 ,
L0001263 , L0001264 ,

L0001265 , L0001266 , L0001267 , L0001268 , L0001269 , L0001270 ,
L0001271 , L0001272 ,

L0001273 , L0001274 , L0001275 , L0001276 , L0001277 , L0001278 ,
L0001279 , L0001280 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001281	L0001282	L0001283 , L0001284 , L0001285 , L0001286 ,

L0001287 , L0001288 ,  
 L0001289 , L0001290 , L0001291 , L0001292 , L0001293 , L0001294 ,  
 L0001295 , L0001296 ,  
 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 ,  
 L0001343 , L0001344 ,  
 L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 ,  
 L0001351 , L0001352 ,  
 L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 ,  
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 L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 ,  
 L0001367 , L0001368 ,  
 L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 ,  
 L0001375 , L0001376 ,  
 L0001377 , L0001378 , L0001379 , L0001380 , L0001381 , L0001382 ,  
 L0001383 , L0001384 ,  
 L0001385 , L0001386 , L0001387 , L0001388 , L0001389 , L0001390 ,  
 L0001391 , L0001392 ,  
 L0001393 , L0001394 , L0001395 , L0001396 , L0001397 , L0001398 ,  
 L0001399 , L0001400 ,  
 L0001401 , L0001402 , L0001403 , L0001404 , L0001405 , L0001406 ,  
 L0001407 , L0001408 ,  
 L0001409 , L0001410 , L0001411 , L0001412 , L0001413 , L0001414 ,  
 L0001415 , L0001416 ,  
 L0001417 , L0001418 , L0001419 , L0001420 , L0001421 , L0001422 ,  
 L0001423 , L0001424 ,  
 L0001425 , L0001426 , L0001427 , L0001428 , L0001429 , L0001430 ,  
 L0001431 , L0001432 ,  
 L0001433 , L0001434 , L0001435 , L0001436 , L0001437 , L0001438 ,  
 L0001439 , L0001440 ,


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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001441		L0001442	L0001443	L0001444	L0001445	L0001446	
L0001447		L0001448					
L0001449		L0001450	L0001451	L0001452	L0001453	L0001454	
L0001455		L0001456					
L0001457		L0001458	L0001459	L0001460	L0001461	L0001462	
L0001463		L0001464					
L0001465		L0001466	L0001467	L0001468	L0001469	L0001470	
L0001471		L0001472					
L0001473		L0001474	L0001475	L0001476	L0001477	L0001478	
L0001479		L0001480					
L0001481		L0001482	L0001483	L0001484	L0001485	L0001486	
L0001487		L0001488					
L0001489		L0001490	L0001491	L0001492	L0001493	L0001494	
L0001495		L0001496					
L0001497		L0001498	L0001499	L0001500	L0001501	L0001502	
L0001503		L0001504					
L0001505		L0001506	L0001507	L0001508	L0001509	L0001510	
L0001511		L0001512					
L0001513		L0001514	L0001515	L0001516	L0001517	L0001518	
L0001519		L0001520					
L0001521		L0001522	L0001523	L0001524	L0001525	L0001526	
L0001527		L0001528					
L0001529		L0001530	L0001531	L0001532	L0001533	L0001534	
L0001535		L0001536					
L0001537		L0001538	L0001539	L0001540	L0001541	L0001542	
L0001543		L0001544					
L0001545		L0001546	L0001547	L0001548	L0001549	L0001550	
L0001551		L0001552					
L0001553		L0001554	L0001555	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	L0001589	L0001590	
L0001591		L0001592					
L0001593		L0001594	L0001595	L0001596	L0001597	L0001598	
L0001599		L0001600					

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001601		L0001602	L0001603	L0001604	L0001605	L0001606	
L0001607		L0001608					
L0001609		L0001610	L0001611	L0001612	L0001613	L0001614	
L0001615		L0001616					
L0001617		L0001618	L0001619	L0001620	L0001621	L0001622	
L0001623		L0001624					
L0001625		L0001626	L0001627	L0001628	L0001629	L0001630	
L0001631		L0001632					
L0001633		L0001634	L0001635	L0001636	L0001637	L0001638	
L0001639		L0001640					
L0001641		L0001642	L0001643	L0001644	L0001645	L0001646	
L0001647		L0001648					
L0001649		L0001650	L0001651	L0001652	L0001653	L0001654	
L0001655		L0001656					
L0001657		L0001658	L0001659	L0001660	L0001661	L0001662	
L0001663		L0001664					
L0001665		L0001666	L0001667	L0001668	L0001669	L0001670	
L0001671		L0001672					
L0001673		L0001674	L0001675	L0001676	L0001677	L0001678	
L0001679		L0001680					
L0001681		L0001682	L0001683	L0001684	L0001685	L0001686	
L0001687		L0001688					
L0001689		L0001690	L0001691	L0001692	L0001693	L0001694	
L0001695		L0001696					
L0001697		L0001698	L0001699	L0001700	L0001701	L0001702	
L0001703		L0001704					
L0001705		L0001706	L0001707	L0001708	L0001709	L0001710	
L0001711		L0001712					
L0001713		L0001714	L0001715	L0001716	L0001717	L0001718	
L0001719		L0001720					
L0001721		L0001722	L0001723	L0001724	L0001725	L0001726	
L0001727		L0001728					
L0001729		L0001730	L0001731	L0001732	L0001733	L0001734	
L0001735		L0001736					

L0001737 , L0001738 , L0001739 , L0001740 , L0001741 , L0001742 ,  
 L0001743 , L0001744 ,  
 L0001745 , L0001746 , L0001747 , L0001748 , L0001749 , L0001750 ,  
 L0001751 , L0001752 ,  
 L0001753 , L0001754 , L0001755 , L0001756 , L0001757 , L0001758 ,  
 L0001759 , L0001760 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001761	, L0001762	, L0001763	, L0001764	, L0001765	, L0001766	,	
L0001767	, L0001768	,					
L0001769	, L0001770	, L0001771	, L0001772	, L0001773	, L0001774	,	
L0001775	, L0001776	,					
L0001777	, L0001778	, L0001779	, L0001780	, L0001781	, L0001782	,	
L0001783	, L0001784	,					
L0001785	, L0001786	, L0001787	, L0001788	, L0001789	, L0001790	,	
L0001791	, L0001792	,					
L0001793	, L0001794	, L0001795	, L0001796	, L0001797	, L0001798	,	
L0001799	, L0001800	,					
L0001801	, L0001802	, L0001803	, L0001804	, L0001805	, L0001806	,	
L0001807	, L0001808	,					
L0001809	, L0001810	, L0001811	, L0001812	, L0001813	, L0001814	,	
L0001815	, L0001816	,					
L0001817	, L0001818	, L0001819	, L0001820	, L0001821	, L0001822	,	
L0001823	, L0001824	,					
L0001825	, L0001826	, L0001827	, L0001828	, L0001829	, L0001830	,	
L0001831	, L0001832	,					
L0001833	, L0001834	, L0001835	, L0001836	, L0001837	, L0001838	,	
L0001839	, L0001840	,					
L0001841	, L0001842	, L0001843	, L0001844	, L0001845	, L0001846	,	
L0001847	, L0001848	,					
L0001849	, L0001850	, L0001851	, L0001852	, L0001853	, L0001854	,	
L0001855	, L0001856	,					
L0001857	, L0001858	, L0001859	, L0001860	, L0001861	, L0001862	,	
L0001863	, L0001864	,					
L0001865	, L0001866	, L0001867	, L0001868	, L0001869	, L0001870	,	
L0001871	, L0001872	,					
L0001873	, L0001874	, L0001875	, L0001876	, L0001877	, L0001878	,	

L0001879 , L0001880 ,  
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885 , L0001886 ,  
 L0001887 , L0001888 ,  
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893 , L0001894 ,  
 L0001895 , L0001896 ,  
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901 , L0001902 ,  
 L0001903 , L0001904 ,  
 L0001905 , L0001906 , L0001907 , L0001908 , L0001909 , L0001910 ,  
 L0001911 , L0001912 ,  
 L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 ,  
 L0001919 , L0001920 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs									
-----	-----	-----									
L0001921 L0001927	, ,	L0001922 L0001928	, ,	L0001923 ,	, ,	L0001924 ,	, ,	L0001925 ,	, ,	L0001926 ,	, ,
L0001929 L0001935	, ,	L0001930 L0001936	, ,	L0001931 ,	, ,	L0001932 ,	, ,	L0001933 ,	, ,	L0001934 ,	, ,
L0001937 L0001943	, ,	L0001938 L0001944	, ,	L0001939 ,	, ,	L0001940 ,	, ,	L0001941 ,	, ,	L0001942 ,	, ,
L0001945 L0001951	, ,	L0001946 L0001952	, ,	L0001947 ,	, ,	L0001948 ,	, ,	L0001949 ,	, ,	L0001950 ,	, ,
L0001953 L0001959	, ,	L0001954 L0001960	, ,	L0001955 ,	, ,	L0001956 ,	, ,	L0001957 ,	, ,	L0001958 ,	, ,
L0001961 L0001967	, ,	L0001962 L0001968	, ,	L0001963 ,	, ,	L0001964 ,	, ,	L0001965 ,	, ,	L0001966 ,	, ,
L0001969 L0001975	, ,	L0001970 L0001976	, ,	L0001971 ,	, ,	L0001972 ,	, ,	L0001973 ,	, ,	L0001974 ,	, ,
L0001977 L0001983	, ,	L0001978 L0001984	, ,	L0001979 ,	, ,	L0001980 ,	, ,	L0001981 ,	, ,	L0001982 ,	, ,
L0001985 L0001991	, ,	L0001986 L0001992	, ,	L0001987 ,	, ,	L0001988 ,	, ,	L0001989 ,	, ,	L0001990 ,	, ,
L0001993 L0001999	, ,	L0001994 L0002000	, ,	L0001995 ,	, ,	L0001996 ,	, ,	L0001997 ,	, ,	L0001998 ,	, ,
L0002001 L0002007	, ,	L0002002 L0002008	, ,	L0002003 ,	, ,	L0002004 ,	, ,	L0002005 ,	, ,	L0002006 ,	, ,
L0002009 L0002015	, ,	L0002010 L0002016	, ,	L0002011 ,	, ,	L0002012 ,	, ,	L0002013 ,	, ,	L0002014 ,	, ,



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L0002017 , L0002018 , L0002019 , L0002020 , L0002021 , L0002022 ,
L0002023 , L0002024 ,

L0002025 , L0002026 , L0002027 , L0002028 , L0002029 , L0002030 ,
L0002031 , L0002032 ,

L0002033 , L0002034 , L0002035 , L0002036 , L0002037 , L0002038 ,
L0002039 , L0002040 ,

L0002041 , L0002042 , L0002043 , L0002044 , L0002045 , L0002046 ,
L0002047 , L0002048 ,

L0002049 , L0002050 , L0002051 , L0002052 , L0002053 , L0002054 ,
L0002055 , L0002056 ,

L0002057 , L0002058 , L0002059 , L0002060 , L0002061 , L0002062 ,
L0002063 , L0002064 ,

L0002065 , L0002066 , L0002067 , L0002068 , L0002069 , L0002070 ,
L0002071 , L0002072 ,

L0002073 , L0002074 , L0002075 , L0002076 , L0002077 , L0002078 ,
VOL1 , VOL2 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
VOL3	VOL4	VOL5 , VOL6 , VOL7 , VOL8 ,
VOL9	VOL10	,
VOL11	VOL12	VOL13 , VOL14 , VOL15 , VOL16 ,
VOL17	VOL18	,
VOL19	VOL20	VOL21 , VOL22 , VOL23 , VOL24 ,
VOL25	VOL26	,
VOL27	VOL28	VOL29 , VOL30 , VOL31 , VOL32 ,
VOL33	VOL34	,
VOL35	VOL36	VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41	VOL42	,
VOL43	VOL44	VOL45 , VOL46 , VOL47 , VOL48 ,
VOL49	VOL50	,
VOL51	VOL52	VOL53 , VOL54 , VOL55 , VOL56 ,
VOL57	VOL58	,
VOL59	VOL60	VOL61 , VOL62 , VOL63 , VOL64 ,
VOL65	VOL66	,
VOL67	VOL68	VOL69 , VOL70 , VOL71 , VOL72 ,
VOL73	VOL74	,

VOL75 , VOL76 , VOL77 , STCK1 , STCK2 , STCK3 ,  
 STCK4 , STCK5 ,  
 STCK6 , STCK7 , STCK8 , STCK9 , STCK10 , VOL78 ,  
 STCK11 , STCK12 ,  
 STCK13 , STCK14 , STCK15 , STCK16 , STCK17 , STCK18 ,  
 STCK19 , 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 , L0002121 , L0002122 , L0002123 , L0002124 , L0002125 ,  
 L0002126 , L0002127 ,  
 L0002128 , L0002129 , L0002130 , L0002131 , L0002132 , L0002133 ,  
 L0002134 , L0002135 ,  
 L0002136 , L0002137 , L0002138 , L0002139 , L0002140 , L0002141 ,  
 L0002142 , L0002143 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0002144	L0002145	L0002146	L0002147	L0002148	L0002149		
L0002150	L0002151						
L0002152	L0002153	L0002154	L0002155	L0002156	L0002157		
L0002158	L0002159						
L0002160	L0002161	L0002162	L0002163	L0002164	L0002165		
L0002166	L0002167						
L0002168	L0002169	L0002170	L0002171	L0002172	L0002173		
L0002174	L0002175						
L0002176	L0002177	L0002178	L0002179	L0002180	L0002181		
L0002182	L0002183						
L0002184	L0002185	L0002186	L0002187	L0002188	L0002189		
L0002190	L0002191						
L0002192	L0002193	L0002194	L0002195	L0002196	L0002197		

L0002198 , L0002199 ,  
 L0002200 , L0002201 , L0002202 , L0002203 , L0002204 , L0002205 ,  
 L0002206 , L0002207 ,  
 L0002208 , L0002209 , L0002210 , L0002211 , L0002212 , L0002213 ,  
 L0002214 , L0002215 ,  
 L0002216 , L0002217 , L0002218 , L0002219 , L0002220 , L0002221 ,  
 L0002222 , L0002223 ,  
 L0002224 , L0002225 , L0002226 , VOL79 , VOL80 ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----										
DAY OF WEEK = WEEKDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----										
DAY OF WEEK = WEEKDAY										

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL3 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL4 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL6 ; 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 = VOL7 ; 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	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW) \*

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----  
-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR



DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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 = VOL12		; SOURCE TYPE = VOLUME		:	
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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL13, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL13 on weekdays (Monday-Friday).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL13 on Saturdays.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL13 on Sundays.

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL14, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL14 on weekdays (Monday-Friday).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL14 on Saturdays.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL14 on Sundays.

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY



1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL28 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+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 = VOL31 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL32 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 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 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+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 = VOL37 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL38 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL39 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14



.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL40 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL41 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL44 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL45 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL47 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL48 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00



DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* 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 = VOL54 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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 Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
 .0000E+00 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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Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL57 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL59 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL61 ; 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 SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL62 ; 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 SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL63 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL64 ; 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY



1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL69 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+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 = VOL70 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL74 ; 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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL75 ; 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	.0000E+00	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.0000E+00	15	.0000E+00	16	.0000E+00	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 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR 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 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY  
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW) \*

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) \*

SOURCE ID = VOL78 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL79, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL79 on weekdays (Monday-Friday).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL79 on Saturdays.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL79 on Sundays.

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) \*

SOURCE ID = VOL80 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source VOL80, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for source VOL80 on weekdays (Monday-Friday).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for source VOL80 on Saturdays.

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for source VOL80 on Sundays.

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22



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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW7) \*

SOURCE ID = STCK2		; SOURCE TYPE = POINT		:							
HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR
SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = WEDNESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = THURSDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = FRIDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+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  
(HRDOW7) \*

SOURCE ID = STCK3		; SOURCE TYPE = POINT		:		:		:		:	
SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY	SCALAR	HOURLY
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = WEDNESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = THURSDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = FRIDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+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 (HRDOW7) \*

SOURCE ID = STCK4 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK5 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK6 ; SOURCE TYPE = POINT :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK7 ; SOURCE TYPE = POINT :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR
SCALAR HOURL SCALAR HOURL SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .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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16:22:08

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK8 ; SOURCE TYPE = POINT :
HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL SCALAR HOURL
SCALAR HOURL SCALAR HOURL SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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16:22:08

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK9 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

-----

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .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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\*\*\* 16:22:08

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*



\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK10 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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 Campus\14064 Ops\140 \*\*\* 04/23/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 16:22:08

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK11 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .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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\*\*\* 16:22:08

SOURCE ID = STCK12		; SOURCE TYPE = POINT									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = MONDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = TUESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = WEDNESDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = THURSDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = FRIDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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 Campus\14064 Ops\140 \*\*\* 04/23/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = STCK13 ; SOURCE TYPE = POINT :  
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
 .0000E+00 7 .0000E+00 8 .0000E+00  
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
 .0000E+00 15 .0000E+00 16 .0000E+00  
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
 .0000E+00 23 .0000E+00 24 .0000E+00

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 Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* 16:22:08

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
 (HRDOW7) \*

SOURCE ID = STCK14 ; SOURCE TYPE = POINT :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR  
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK  
(HRDOW7) \*

SOURCE ID = STCK15 ; SOURCE TYPE = POINT :



SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*
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\*\*\* 16:22:08

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) \*

SOURCE ID = STCK17 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) \*

SOURCE ID = STCK18 ; SOURCE TYPE = POINT ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR



DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) \*

SOURCE ID = STCK19 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6  
.0000E+00 7 .0000E+00 8 .0000E+00  
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14  
.0000E+00 15 .0000E+00 16 .0000E+00  
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22  
.0000E+00 23 .0000E+00 24 .0000E+00

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Campus\14064 Ops\140 \*\*\* 04/23/24

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE CARTESIAN RECEPTORS \*\*\*  
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)  
(METERS)

( 472283.7, 3752641.0, 492.6, 492.6, 0.0); ( 472482.2, 3752398.0,  
499.3, 499.3, 0.0);  
( 472478.0, 3752183.1, 505.1, 505.1, 0.0); ( 472148.1, 3752531.5,  
495.2, 502.0, 0.0);  
( 472052.1, 3752531.2, 499.4, 512.0, 0.0); ( 471975.5, 3752531.2,

500.5, 514.0, 0.0);  
( 471896.1, 3752530.9, 503.4, 513.0, 0.0); ( 471840.8, 3752529.9,  
503.4, 513.0, 0.0);  
( 471816.6, 3752527.1, 500.6, 513.0, 0.0); ( 471736.8, 3752557.9,  
501.5, 501.5, 0.0);  
( 471696.6, 3752558.9, 500.0, 500.0, 0.0); ( 471627.3, 3752556.2,  
501.9, 512.0, 0.0);  
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504.6, 507.0, 0.0);  
( 471534.3, 3752554.9, 503.2, 509.0, 0.0); ( 471514.9, 3752554.9,  
502.2, 519.0, 0.0);  
( 471486.8, 3752555.7, 503.1, 503.1, 0.0); ( 471465.7, 3752555.4,  
503.1, 503.1, 0.0);  
( 471442.2, 3752555.0, 501.3, 505.0, 0.0); ( 471419.7, 3752552.5,  
500.3, 505.0, 0.0);  
( 471394.2, 3752552.9, 501.4, 501.4, 0.0); ( 471363.4, 3752552.5,  
503.5, 503.5, 0.0);  
( 471332.7, 3752553.3, 505.8, 505.8, 0.0); ( 471307.6, 3752552.9,  
506.9, 506.9, 0.0);  
( 471284.0, 3752552.7, 506.2, 506.2, 0.0); ( 471262.0, 3752552.7,  
505.7, 505.7, 0.0);  
( 471241.9, 3752552.7, 505.6, 505.6, 0.0); ( 471223.1, 3752552.9,  
505.9, 505.9, 0.0);  
( 471205.9, 3752552.9, 506.2, 506.2, 0.0); ( 471173.2, 3752552.4,  
506.5, 506.5, 0.0);  
( 471135.7, 3752552.5, 506.1, 506.1, 0.0); ( 471093.2, 3752551.5,  
505.4, 505.4, 0.0);  
( 471059.4, 3752551.7, 504.7, 504.7, 0.0); ( 471020.5, 3752551.2,  
503.1, 503.1, 0.0);  
( 470981.0, 3752563.6, 502.1, 502.1, 0.0); ( 470980.4, 3752552.2,  
502.5, 502.5, 0.0);  
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503.7, 503.7, 0.0);  
( 470980.1, 3752499.8, 504.0, 504.0, 0.0); ( 470980.2, 3752479.8,  
504.0, 504.0, 0.0);  
( 470980.4, 3752459.4, 504.6, 504.6, 0.0); ( 470980.2, 3752433.2,  
505.4, 505.4, 0.0);  
( 470980.1, 3752404.0, 506.0, 506.0, 0.0); ( 470927.1, 3752402.7,  
504.9, 504.9, 0.0);  
( 470907.9, 3752402.7, 503.1, 503.1, 0.0); ( 470887.3, 3752402.7,  
500.9, 505.0, 0.0);  
( 470869.7, 3752402.0, 500.7, 500.7, 0.0); ( 470849.6, 3752401.9,  
500.3, 500.3, 0.0);  
( 470829.4, 3752402.2, 500.0, 500.0, 0.0); ( 470811.6, 3752402.2,  
499.7, 499.7, 0.0);  
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( 470749.2, 3752402.2, 497.8, 497.8, 0.0); ( 470727.7, 3752391.7,  
497.8, 497.8, 0.0);  
( 470733.0, 3752339.0, 499.9, 499.9, 0.0); ( 470733.7, 3752320.5,  
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( 470734.2, 3752291.0, 500.8, 500.8, 0.0); ( 470733.2, 3752265.8,  
500.8, 500.8, 0.0);  
( 470732.9, 3752218.8, 501.2, 501.2, 0.0); ( 470732.5, 3752182.1,  
501.8, 501.8, 0.0);  
( 470732.4, 3752145.3, 503.0, 503.0, 0.0); ( 470692.4, 3752144.8,  
502.5, 502.5, 0.0);  
( 470670.1, 3752144.5, 502.1, 502.1, 0.0); ( 470651.7, 3752144.3,  
502.0, 502.0, 0.0);  
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500.9, 500.9, 0.0);  
( 470596.0, 3752143.3, 500.2, 500.2, 0.0); ( 470577.0, 3752143.5,  
500.0, 500.0, 0.0);  
( 470553.6, 3752143.5, 499.7, 499.7, 0.0); ( 470528.6, 3752142.6,  
498.8, 498.8, 0.0);  
( 470508.0, 3752142.8, 497.6, 497.6, 0.0); ( 470485.6, 3752142.5,

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496.3,      496.3,      0.0);
( 470471.6, 3752131.6,    496.1,    496.1,    0.0);    ( 470471.6, 3752109.2,
497.3,      497.3,      0.0);
( 470471.3, 3752085.2,    498.1,    498.1,    0.0);    ( 470471.5, 3752037.7,
499.7,      499.7,      0.0);
( 470471.7, 3752013.0,    500.0,    500.0,    0.0);    ( 470470.9, 3751987.2,
500.1,      500.1,      0.0);
( 470470.9, 3751965.7,    500.1,    500.1,    0.0);    ( 470470.8, 3751944.4,
500.1,      500.1,      0.0);
( 470470.6, 3751924.3,    499.6,    499.6,    0.0);    ( 470470.5, 3751905.9,
499.0,      499.0,      0.0);
( 470470.9, 3751884.1,    499.1,    499.1,    0.0);    ( 470470.6, 3751864.0,
498.6,      498.6,      0.0);
( 470470.3, 3751844.0,    497.9,    497.9,    0.0);    ( 470470.2, 3751824.5,
496.6,      496.6,      0.0);
( 470470.3, 3751805.8,    495.7,    499.0,    0.0);    ( 470470.3, 3751788.0,
495.1,      502.0,      0.0);
( 470470.3, 3751761.2,    497.6,    497.6,    0.0);    ( 470471.0, 3751741.9,
499.5,      499.5,      0.0);

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*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 ***      04/23/24

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 470470.0, 3751722.8,    501.4,    501.4,    0.0);    ( 470470.2, 3751703.4,
503.3,      503.3,      0.0);
( 470470.2, 3751683.8,    504.9,    504.9,    0.0);    ( 470470.3, 3751664.3,
506.2,      506.2,      0.0);
( 470470.3, 3751642.4,    507.6,    507.6,    0.0);    ( 470470.5, 3751621.8,
508.5,      508.5,      0.0);
( 470470.2, 3751599.8,    509.0,    509.0,    0.0);    ( 470470.6, 3751578.8,
509.1,      509.1,      0.0);
( 470469.6, 3751555.9,    507.6,    507.6,    0.0);    ( 470470.0, 3751512.5,
504.8,      512.0,      0.0);
( 470468.6, 3751414.6,    501.8,    513.0,    0.0);    ( 470469.8, 3751385.2,
507.1,      513.0,      0.0);
( 470468.6, 3751358.9,    509.6,    509.6,    0.0);    ( 470462.9, 3751325.6,
511.9,      511.9,      0.0);
( 470462.0, 3751310.6,    512.6,    512.6,    0.0);    ( 470462.6, 3751296.6,
512.4,      512.4,      0.0);
( 470462.6, 3751283.3,    512.0,    512.0,    0.0);    ( 470462.6, 3751269.9,
511.1,      511.1,      0.0);
( 470462.9, 3751254.3,    509.6,    512.0,    0.0);    ( 470462.0, 3751240.7,
508.9,      508.9,      0.0);
( 470463.2, 3751227.6,    509.4,    509.4,    0.0);    ( 470756.4, 3751290.6,
507.7,      525.0,      0.0);
( 470797.7, 3751268.3,    507.7,    525.0,    0.0);    ( 470891.2, 3751226.4,
512.0,      512.0,      0.0);
( 470940.8, 3751191.8,    512.1,    512.1,    0.0);    ( 471000.6, 3750923.6,
523.8,      523.8,      0.0);
( 471029.3, 3750923.6,    523.7,    523.7,    0.0);    ( 471056.3, 3750923.9,
524.2,      542.0,      0.0);
( 471077.9, 3750924.4,    524.8,    543.0,    0.0);    ( 471097.6, 3750924.4,
525.7,      543.0,      0.0);
( 471118.2, 3750925.0,    528.0,    543.0,    0.0);    ( 471139.0, 3750927.4,
529.8,      543.0,      0.0);
( 471160.1, 3750928.8,    530.8,    543.0,    0.0);    ( 471181.1, 3750931.5,
532.3,      543.0,      0.0);
( 471201.7, 3750930.9,    533.3,    543.0,    0.0);    ( 471222.5, 3750931.5,

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533.7,      543.0,      0.0);
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535.7,      538.0,      0.0);
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536.5,      536.5,      0.0);
( 471324.7, 3750930.9,      535.8,      535.8,      0.0); ( 471343.0, 3750930.1,
534.9,      534.9,      0.0);
( 471363.9, 3750929.0,      534.7,      534.7,      0.0); ( 471382.0, 3750928.8,
534.8,      534.8,      0.0);
( 471400.9, 3750928.2,      535.0,      535.0,      0.0); ( 471421.1, 3750928.0,
535.4,      535.4,      0.0);
( 471440.6, 3750928.1,      535.6,      535.6,      0.0); ( 471461.8, 3750927.4,
535.7,      535.7,      0.0);
( 471479.8, 3750927.9,      535.9,      535.9,      0.0); ( 471499.7, 3750927.6,
536.2,      536.2,      0.0);
( 471519.3, 3750928.8,      536.6,      549.0,      0.0); ( 471537.0, 3750929.6,
538.0,      549.0,      0.0);
( 471556.8, 3750930.9,      539.6,      549.0,      0.0); ( 471580.7, 3750934.1,
541.7,      549.0,      0.0);
( 471624.0, 3750940.2,      545.0,      549.0,      0.0); ( 471795.9, 3750950.1,
548.4,      548.4,      0.0);
( 471796.3, 3750967.9,      547.3,      547.3,      0.0); ( 471796.7, 3750987.2,
545.3,      547.0,      0.0);
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542.0,      547.0,      0.0);
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540.1,      540.1,      0.0);
( 471797.5, 3751143.8,      537.7,      537.7,      0.0); ( 471833.0, 3751143.8,
537.0,      537.0,      0.0);
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532.9,      532.9,      0.0);
( 471916.6, 3751144.2,      530.9,      530.9,      0.0); ( 471939.5, 3751144.2,
529.4,      529.4,      0.0);
( 471963.1, 3751144.4,      525.8,      535.0,      0.0); ( 471984.2, 3751144.0,
524.4,      533.0,      0.0);
( 471999.0, 3751163.4,      525.3,      536.0,      0.0); ( 472000.2, 3751199.1,
530.8,      530.8,      0.0);
( 471999.8, 3751230.6,      532.9,      532.9,      0.0); ( 472000.4, 3751251.5,
534.3,      534.3,      0.0);
( 472000.2, 3751281.1,      536.2,      536.2,      0.0); ( 472002.0, 3751347.9,
537.0,      537.0,      0.0);
( 472036.9, 3751348.5,      536.6,      536.6,      0.0); ( 472063.1, 3751349.3,
536.5,      536.5,      0.0);
( 472084.6, 3751348.3,      535.8,      535.8,      0.0); ( 472104.9, 3751348.7,
534.6,      534.6,      0.0);
( 472127.3, 3751348.5,      533.0,      533.0,      0.0); ( 472150.8, 3751349.7,
531.4,      531.4,      0.0);
( 472171.5, 3751349.5,      530.3,      530.3,      0.0); ( 472194.1, 3751349.1,
528.2,      531.0,      0.0);
( 472222.6, 3751348.7,      525.4,      536.0,      0.0); ( 472247.8, 3751349.5,
523.2,      536.0,      0.0);
( 472269.7, 3751349.1,      520.9,      536.0,      0.0); ( 472290.4, 3751350.3,
520.7,      535.0,      0.0);
( 472313.6, 3751350.5,      520.9,      532.0,      0.0); ( 472333.8, 3751351.3,
520.6,      532.0,      0.0);

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*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14064 West
Campus\14064 Ops\140 *** 04/23/24

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*** AERMET - VERSION 16216 ***
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*** 16:22:08

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 472354.8, 3751351.3, 518.5, 532.0, 0.0); ( 472377.7, 3751351.1, 516.0, 532.0, 0.0);  
( 472401.7, 3751351.1, 513.6, 533.0, 0.0); ( 472425.5, 3751351.8, 511.8, 532.0, 0.0);  
( 472445.7, 3751350.7, 511.1, 532.0, 0.0); ( 472463.2, 3751350.9, 509.4, 532.0, 0.0);  
( 472484.1, 3751350.9, 507.3, 532.0, 0.0); ( 472503.9, 3751351.3, 506.3, 532.0, 0.0);  
( 472523.8, 3751351.3, 506.2, 531.0, 0.0); ( 472543.3, 3751351.3, 506.4, 506.4, 0.0);  
( 472563.2, 3751352.2, 506.1, 506.1, 0.0); ( 472582.6, 3751352.0, 505.8, 505.8, 0.0);  
( 472601.3, 3751352.0, 505.3, 505.3, 0.0); ( 472606.8, 3751367.3, 504.3, 504.3, 0.0);  
( 472607.6, 3751396.4, 504.2, 504.2, 0.0); ( 472608.5, 3751432.1, 505.0, 505.0, 0.0);  
( 472608.9, 3751462.6, 504.4, 504.4, 0.0); ( 472609.5, 3751497.1, 505.0, 505.0, 0.0);  
( 472610.7, 3751553.8, 505.4, 505.4, 0.0); ( 472666.0, 3751554.0, 501.3, 501.3, 0.0);  
( 472690.4, 3751553.6, 499.8, 499.8, 0.0); ( 472713.5, 3751554.3, 499.2, 499.2, 0.0);  
( 472734.6, 3751554.0, 497.9, 497.9, 0.0); ( 472759.5, 3751554.0, 496.2, 496.2, 0.0);  
( 472781.8, 3751554.5, 494.9, 499.0, 0.0); ( 472849.8, 3751556.1, 495.4, 495.4, 0.0);  
( 472871.8, 3751556.1, 494.9, 494.9, 0.0); ( 472895.2, 3751555.6, 494.2, 494.2, 0.0);  
( 472922.6, 3751555.9, 493.8, 493.8, 0.0); ( 473092.4, 3751802.3, 486.1, 486.1, 0.0);  
( 473204.8, 3751856.8, 481.6, 481.6, 0.0); ( 472991.2, 3752083.3, 484.1, 484.1, 0.0);  
( 473295.1, 3752052.5, 478.7, 478.7, 0.0); ( 473356.8, 3752050.3, 476.8, 476.8, 0.0);  
( 473495.1, 3751996.6, 476.0, 476.0, 0.0); ( 473486.5, 3751917.7, 475.8, 475.8, 0.0);  
( 473392.6, 3752058.2, 475.9, 475.9, 0.0); ( 473464.3, 3752082.6, 475.2, 475.2, 0.0);  
( 473550.3, 3752087.6, 473.0, 473.0, 0.0); ( 473584.7, 3752089.8, 473.0, 473.0, 0.0);  
( 472765.6, 3752474.1, 477.2, 495.0, 0.0); ( 470432.2, 3750483.9, 532.6, 532.6, 0.0);  
( 469244.1, 3754182.8, 471.3, 485.0, 0.0); ( 469596.8, 3750785.6, 493.4, 493.4, 0.0);  
( 470466.5, 3750530.3, 535.0, 535.0, 0.0); ( 469319.3, 3749244.5, 500.0, 500.0, 0.0);  
( 469229.6, 3749502.2, 503.4, 503.4, 0.0); ( 468465.4, 3749582.3, 490.5, 490.5, 0.0);  
( 471438.4, 3750129.8, 539.2, 539.2, 0.0); ( 471657.5, 3749918.8, 535.4, 535.4, 0.0);  
( 471732.9, 3749916.5, 534.7, 534.7, 0.0); ( 471710.3, 3750132.8, 537.0, 537.0, 0.0);  
( 471273.9, 3750119.8, 540.5, 540.5, 0.0); ( 470973.4, 3752300.8, 503.8, 503.8, 0.0);  
( 470974.0, 3752278.4, 504.4, 504.4, 0.0); ( 470974.0, 3752235.6, 505.0, 505.0, 0.0);  
( 470971.9, 3752174.6, 506.2, 506.2, 0.0); ( 470967.2, 3752139.2, 509.1, 509.1, 0.0);  
( 470962.5, 3752110.5, 510.8, 510.8, 0.0); ( 470952.6, 3752077.1, 512.0, 512.0, 0.0);  
( 470935.3, 3752029.1, 508.7, 512.0, 0.0); ( 470922.3, 3751998.9, 506.1, 511.0, 0.0);  
( 470910.3, 3751966.5, 508.0, 508.0, 0.0); ( 470891.5, 3751915.4, 510.8, 510.8, 0.0);  
( 470880.6, 3751877.9, 512.3, 512.3, 0.0); ( 470874.8, 3751848.1,

```
513.4,      517.0,      0.0);  
( 470871.7, 3751810.6,     517.1,      517.1,      0.0);    ( 470871.2, 3751779.3,  
517.1,      517.1,      0.0);  
( 470872.2, 3751740.7,     515.6,      515.6,      0.0);    ( 470876.4, 3751710.4,  
514.9,      514.9,      0.0);  
( 470884.8, 3751671.8,     514.8,      514.8,      0.0);    ( 470900.4, 3751616.6,  
516.8,      516.8,      0.0);  
( 470911.9, 3751582.7,     518.5,      518.5,      0.0);    ( 470919.7, 3751556.1,  
518.3,      518.3,      0.0);  
( 470931.2, 3751524.2,     516.9,      516.9,      0.0);    ( 470940.0, 3751496.6,  
515.6,      515.6,      0.0);  
( 470951.5, 3751461.1,     514.4,      514.4,      0.0);    ( 470962.0, 3751424.6,  
513.8,      513.8,      0.0);
```

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*** AERMOD - VERSION 23132 ***    C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
Campus\14064 Ops\140 ***    04/23/24  
*** AERMET - VERSION 16216 ***  
***                                     ***                16:22:08
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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 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1 1 1 1 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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*** AERMOD - VERSION 23132 ***    C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
Campus\14064 Ops\140 ***    04/23/24  
*** AERMET - VERSION 16216 ***  
***                                     ***                16:22:08
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file:  
KRAL\_V9\_ADJU\KRAL\_v9.SFC  
Version: 16216  
Profile file:  
KRAL\_V9\_ADJU\KRAL\_v9.PFL  
Surface format:

Met

FREE

Profile format:  
FREE

Surface station no.: 3171  
Name: UNKNOWN  
UNKNOWN  
Year: 2012

Upper air station no.: 3190  
Name:  
Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
WD		HT	REF	TA	HT												
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93		
55.		10.1		288.1	2.0												
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05		
55.		10.1		287.0	2.0												
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40	1.00	2.45		
74.		10.1		284.2	2.0												
12	01	01	1	04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40	1.00	2.52		
77.		10.1		285.9	2.0												
12	01	01	1	05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40	1.00	2.30		
80.		10.1		285.4	2.0												
12	01	01	1	06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40	1.00	1.93		
79.		10.1		287.0	2.0												
12	01	01	1	07	-14.9	0.174	-9.000	-9.000	-999.	174.	33.2	0.15	2.40	1.00	1.96		
77.		10.1		284.2	2.0												
12	01	01	1	08	-11.9	0.169	-9.000	-9.000	-999.	167.	36.1	0.15	2.40	0.53	1.89		
77.		10.1		288.1	2.0												
12	01	01	1	09	40.4	0.234	0.359	0.006	40.	272.	-28.1	0.15	2.40	0.31	2.10		
81.		10.1		289.2	2.0												
12	01	01	1	10	112.6	0.246	0.742	0.005	129.	293.	-11.8	0.15	2.40	0.24	1.99		
101.		10.1		296.4	2.0												
12	01	01	1	11	161.0	0.402	1.188	0.005	369.	611.	-35.6	0.15	2.40	0.21	3.68		
78.		10.1		298.8	2.0												
12	01	01	1	12	184.7	0.337	1.516	0.005	668.	473.	-18.4	0.15	2.40	0.20	2.89		
68.		10.1		300.4	2.0												
12	01	01	1	13	183.9	0.310	1.809	0.005	1139.	414.	-14.2	0.15	2.40	0.20	2.57		
64.		10.1		302.5	2.0												
12	01	01	1	14	156.6	0.374	1.852	0.005	1434.	549.	-29.5	0.15	2.40	0.22	3.37		
63.		10.1		303.1	2.0												
12	01	01	1	15	104.3	0.382	1.658	0.005	1546.	567.	-47.2	0.15	2.40	0.25	3.59		
62.		10.1		302.5	2.0												
12	01	01	1	16	31.8	0.374	1.123	0.005	1573.	550.	-145.8	0.15	2.40	0.34	3.76		
69.		10.1		300.9	2.0												
12	01	01	1	17	-23.3	0.276	-9.000	-9.000	-999.	354.	84.0	0.15	2.40	0.62	3.03		
59.		10.1		297.5	2.0												
12	01	01	1	18	-21.5	0.229	-9.000	-9.000	-999.	264.	57.8	0.15	2.40	1.00	2.54		
54.		10.1		295.4	2.0												
12	01	01	1	19	-19.3	0.204	-9.000	-9.000	-999.	221.	45.6	0.15	2.40	1.00	2.27		
79.		10.1		292.0	2.0												
12	01	01	1	20	-20.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.15	2.40	1.00	2.42		
79.		10.1		292.5	2.0												
12	01	01	1	21	-19.7	0.206	-9.000	-9.000	-999.	225.	46.9	0.15	2.40	1.00	2.30		
95.		10.1		290.9	2.0												
12	01	01	1	22	-17.6	0.190	-9.000	-9.000	-999.	199.	39.8	0.15	2.40	1.00	2.13		
78.		10.1		290.4	2.0												
12	01	01	1	23	-20.3	0.211	-9.000	-9.000	-999.	233.	49.0	0.15	2.40	1.00	2.35		
52.		10.1		289.2	2.0												
12	01	01	1	24	-16.4	0.183	-9.000	-9.000	-999.	189.	37.0	0.15	2.40	1.00	2.06		
75.		10.1		288.8	2.0												

First hour of profile data



YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV  
 12 01 01 01 10.1 1 55. 2.93 288.2 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

\*\*\* AERMOD - VERSION 23132 \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24

\*\*\* AERMET - VERSION 16216 \*\*\*

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16:22:08

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*


\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
 SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0000001 , L0000002 ,  
 L0000003 , L0000004 , L0000005 ,  
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,  
 L0000011 , L0000012 , L0000013 ,  
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,  
 L0000019 , L0000020 , L0000021 ,  
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,  
 L0000027 , L0000028 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN \*\*  
 MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
472283.74	3752640.98	0.00209	472482.23	
3752398.04	0.00272			
472477.97	3752183.12	0.00420	472148.10	
3752531.53	0.00288			
472052.12	3752531.22	0.00321	471975.52	
3752531.22	0.00345			
471896.06	3752530.90	0.00371	471840.76	
3752529.94	0.00385			
471816.60	3752527.08	0.00388	471736.82	
3752557.91	0.00369			
471696.59	3752558.87	0.00370	471627.29	
3752556.22	0.00381			
471584.60	3752556.76	0.00386	471560.01	
3752556.22	0.00386			
471534.35	3752554.87	0.00384	471514.89	
3752554.87	0.00380			
471486.79	3752555.68	0.00379	471465.72	
3752555.41	0.00377			
471442.21	3752554.98	0.00370	471419.71	
3752552.46	0.00367			
471394.22	3752552.91	0.00364	471363.44	
3752552.46	0.00363			
471332.68	3752553.31	0.00359	471307.62	
3752552.94	0.00355			
471284.05	3752552.70	0.00347	471261.98	
3752552.70	0.00339			
471241.90	3752552.70	0.00333	471223.15	
3752552.86	0.00327			
471205.90	3752552.86	0.00322	471173.21	
3752552.37	0.00311			
471135.70	3752552.53	0.00296	471093.22	
3752551.54	0.00280			
471059.37	3752551.70	0.00267	471020.54	
3752551.20	0.00252			

470981.05	3752563.65	0.00232	470980.39
3752552.20	0.00237		
470980.06	3752535.61	0.00245	470979.89
3752517.19	0.00253		
470980.06	3752499.76	0.00262	470980.22
3752479.85	0.00272		
470980.39	3752459.44	0.00284	470980.22
3752433.22	0.00300		
470980.06	3752404.02	0.00319	470927.12
3752402.69	0.00285		
470907.87	3752402.69	0.00272	470887.30
3752402.69	0.00259		
470869.71	3752402.03	0.00251	470849.63
3752401.86	0.00242		
470829.39	3752402.19	0.00233	470811.63
3752402.19	0.00225		
470791.55	3752402.53	0.00217	470773.63
3752401.86	0.00211		
470749.24	3752402.19	0.00202	470727.72
3752391.74	0.00197		
470733.04	3752338.97	0.00213	470733.70
3752320.55	0.00217		
470734.20	3752291.01	0.00225	470733.20
3752265.78	0.00231		
470732.87	3752218.81	0.00242	470732.54
3752182.14	0.00251		
470732.37	3752145.29	0.00261	470692.38
3752144.80	0.00241		
470670.14	3752144.46	0.00230	470651.72
3752144.30	0.00222		
470633.46	3752144.13	0.00215	470615.54
3752143.97	0.00207		
470595.95	3752143.30	0.00200	470577.03
3752143.47	0.00194		
470553.63	3752143.47	0.00186	470528.57
3752142.64	0.00178		
470507.99	3752142.80	0.00172	470485.59
3752142.47	0.00165		
470471.60	3752131.63	0.00163	470471.60
3752109.21	0.00166		
470471.32	3752085.22	0.00168	470471.46
3752037.68	0.00174		
470471.74	3752013.00	0.00176	470470.89
3751987.18	0.00178		
470470.89	3751965.74	0.00180	470470.75
3751944.44	0.00182		

 \*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* C:\Users\Michael Tirohn\Desktop\HRAs\14064 West  
 Campus\14064 Ops\140 \*\*\* 04/23/24  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* \*\*\* 16:22:08

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
 SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0000001 , L0000002 ,  
 L0000003 , L0000004 , L0000005 ,  
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,  
 L0000011 , L0000012 , L0000013 ,  
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,  
 L0000019 , L0000020 , L0000021 ,  
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,  
 L0000027 , L0000028 , . . . ,

\*\*\* 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
470470.61	3751924.27	0.00183	470470.47	
3751905.93	0.00184			
470470.89	3751884.06	0.00185	470470.61	
3751864.03	0.00186			
470470.33	3751844.00	0.00187	470470.19	
3751824.53	0.00187			
470470.33	3751805.77	0.00187	470470.33	
3751788.00	0.00187			
470470.33	3751761.19	0.00190	470471.03	
3751741.87	0.00192			
470470.05	3751722.82	0.00194	470470.19	
3751703.36	0.00196			
470470.19	3751683.75	0.00197	470470.33	
3751664.28	0.00198			
470470.33	3751642.41	0.00199	470470.47	
3751621.82	0.00199			
470470.19	3751599.81	0.00199	470470.61	
3751578.79	0.00199			
470469.62	3751555.94	0.00197	470470.05	
3751512.49	0.00194			
470468.64	3751414.59	0.00187	470469.76	
3751385.25	0.00188			
470468.65	3751358.95	0.00187	470462.93	
3751325.56	0.00184			
470461.98	3751310.62	0.00182	470462.61	
3751296.63	0.00181			
470462.61	3751283.28	0.00180	470462.61	
3751269.92	0.00178			
470462.93	3751254.35	0.00176	470461.98	
3751240.67	0.00174			
470463.25	3751227.64	0.00173	470756.39	
3751290.59	0.00257			
470797.72	3751268.33	0.00264	470891.19	
3751226.38	0.00285			
470940.78	3751191.82	0.00284	471000.61	
3750923.63	0.00194			
471029.26	3750923.63	0.00196	471056.29	
3750923.90	0.00198			
471077.91	3750924.44	0.00200	471097.64	
3750924.44	0.00201			
471118.18	3750924.98	0.00200	471138.99	
3750927.42	0.00199			
471160.07	3750928.77	0.00198	471181.15	
3750931.47	0.00197			
471201.69	3750930.93	0.00195	471222.50	
3750931.47	0.00196			
471244.13	3750931.20	0.00193	471264.40	
3750931.74	0.00190			
471284.40	3750931.74	0.00188	471305.75	
3750931.74	0.00188			
471324.67	3750930.93	0.00191	471343.05	
3750930.12	0.00194			
471363.86	3750929.04	0.00195	471381.96	
3750928.77	0.00194			
471400.88	3750928.23	0.00193	471421.15	
3750927.96	0.00191			
471440.59	3750928.11	0.00190	471461.83	
3750927.45	0.00189			

471479.76	3750927.95	0.00188	471499.68
3750927.62	0.00186		
471519.26	3750928.78	0.00184	471537.02
3750929.61	0.00178		
471556.77	3750930.94	0.00171	471580.68
3750934.09	0.00157		
471624.00	3750940.23	0.00143	471795.90
3750950.11	0.00127		
471796.29	3750967.88	0.00135	471796.69
3750987.22	0.00146		
471797.47	3751006.75	0.00163	471796.69
3751025.30	0.00173		
471795.90	3751046.40	0.00187	471796.69
3751072.96	0.00207		
471797.47	3751143.85	0.00264	471833.01
3751143.85	0.00262		
471867.38	3751144.05	0.00267	471891.02
3751144.44	0.00270		
471916.60	3751144.24	0.00269	471939.45
3751144.24	0.00268		
471963.08	3751144.44	0.00269	471984.17
3751144.05	0.00265		

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
 SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0000001 , L0000002 ,  
 L0000003 , L0000004 , L0000005 ,  
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,  
 L0000011 , L0000012 , L0000013 ,  
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,  
 L0000019 , L0000020 , L0000021 ,  
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,  
 L0000027 , L0000028 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF DPM IN \*\*  
 MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
471999.02	3751163.38	0.00272	472000.19	
3751199.12	0.00283			
471999.80	3751230.56	0.00299	472000.38	
3751251.46	0.00310			
472000.19	3751281.15	0.00328	472001.95	
3751347.94	0.00395			
472036.90	3751348.52	0.00381	472063.07	
3751349.31	0.00370			
472084.56	3751348.33	0.00362	472104.87	
3751348.72	0.00355			
472127.33	3751348.52	0.00347	472150.76	
3751349.70	0.00342			
472171.47	3751349.50	0.00337	472194.12	
3751349.11	0.00331			
472222.63	3751348.72	0.00324	472247.83	
3751349.50	0.00318			

472269.70	3751349.11	0.00312	472290.40
3751350.28	0.00306		
472313.64	3751350.48	0.00299	472333.76
3751351.26	0.00294		
472354.85	3751351.26	0.00288	472377.70
3751351.06	0.00283		
472401.72	3751351.06	0.00278	472425.55
3751351.84	0.00273		
472445.67	3751350.67	0.00268	472463.24
3751350.87	0.00265		
472484.14	3751350.87	0.00261	472503.87
3751351.26	0.00257		
472523.79	3751351.26	0.00253	472543.32
3751351.26	0.00248		
472563.24	3751352.24	0.00245	472582.57
3751352.04	0.00241		
472601.32	3751352.04	0.00238	472606.79
3751367.27	0.00243		
472607.57	3751396.37	0.00256	472608.55
3751432.11	0.00272		
472608.94	3751462.58	0.00288	472609.52
3751497.15	0.00306		
472610.70	3751553.78	0.00341	472665.97
3751553.98	0.00326		
472690.38	3751553.59	0.00320	472713.50
3751554.27	0.00315		
472734.64	3751554.04	0.00310	472759.46
3751554.04	0.00306		
472781.75	3751554.50	0.00303	472849.76
3751556.11	0.00286		
472871.82	3751556.11	0.00282	472895.25
3751555.65	0.00277		
472922.60	3751555.88	0.00272	473092.41
3751802.31	0.00429		
473204.80	3751856.81	0.00466	472991.21
3752083.31	0.00495		
473295.12	3752052.49	0.01094	473356.76
3752050.34	0.01337		
473495.10	3751996.58	0.00912	473486.50
3751917.74	0.00520		
473392.60	3752058.22	0.01234	473464.28
3752082.59	0.00890		
473550.29	3752087.61	0.00859	473584.69
3752089.76	0.00868		
472765.59	3752474.09	0.00192	470432.16
3750483.93	0.00090		
469244.06	3754182.82	0.00027	469596.75
3750785.65	0.00070		
470466.55	3750530.27	0.00095	469319.29
3749244.53	0.00034		
469229.64	3749502.19	0.00037	468465.38
3749582.33	0.00031		
471438.37	3750129.76	0.00061	471657.54
3749918.78	0.00053		
471732.91	3749916.52	0.00054	471710.30
3750132.80	0.00062		
471273.89	3750119.77	0.00059	470973.43
3752300.84	0.00389		
470973.95	3752278.41	0.00411	470973.95
3752235.65	0.00448		
470971.86	3752174.63	0.00491	470967.17
3752139.16	0.00516		
470962.47	3752110.48	0.00533	470952.57
3752077.10	0.00544		

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR  
SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0000001 , L0000002 ,  
L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,  
L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,  
L0000019 , L0000020 , L0000021 ,  
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,  
L0000027 , L0000028 , . . . ,

\*\*\* 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
470935.35	3752029.11	0.00531	470922.32	
3751998.86	0.00513			
470910.32	3751966.53	0.00511	470891.54	
3751915.42	0.00503			
470880.59	3751877.86	0.00497	470874.85	
3751848.14	0.00496			
470871.72	3751810.58	0.00501	470871.20	
3751779.29	0.00498			
470872.25	3751740.70	0.00492	470876.42	
3751710.45	0.00492			
470884.76	3751671.85	0.00496	470900.41	
3751616.57	0.00500			
470911.88	3751582.67	0.00502	470919.71	
3751556.07	0.00498			
470931.18	3751524.25	0.00492	470940.05	
3751496.61	0.00482			
470951.52	3751461.14	0.00468	470961.95	
3751424.64	0.00450			

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS) RESULTS  
\*\*\*

\*\* CONC OF DPM IN \*\*  
MICROGRAMS/M\*\*3

NETWORK

GROUP ID	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
----------	---------	---------	--------------	---------------------------------

ALL 476.76,	1ST HIGHEST VALUE IS 0.00) DC	0.01337 AT (	473356.76,	3752050.34,	476.76,
	2ND HIGHEST VALUE IS 475.95, 0.00) DC	0.01234 AT (	473392.60,	3752058.22,	475.95,
	3RD HIGHEST VALUE IS 478.66, 0.00) DC	0.01094 AT (	473295.12,	3752052.49,	478.66,
	4TH HIGHEST VALUE IS 476.00, 0.00) DC	0.00912 AT (	473495.10,	3751996.58,	476.00,
	5TH HIGHEST VALUE IS 475.18, 0.00) DC	0.00890 AT (	473464.28,	3752082.59,	475.18,
	6TH HIGHEST VALUE IS 473.00, 0.00) DC	0.00868 AT (	473584.69,	3752089.76,	473.00,
	7TH HIGHEST VALUE IS 472.99, 0.00) DC	0.00859 AT (	473550.29,	3752087.61,	472.99,
	8TH HIGHEST VALUE IS 512.03, 0.00) DC	0.00544 AT (	470952.57,	3752077.10,	512.03,
	9TH HIGHEST VALUE IS 510.75, 0.00) DC	0.00533 AT (	470962.47,	3752110.48,	510.75,
	10TH HIGHEST VALUE IS 512.00, 0.00) DC	0.00531 AT (	470935.35,	3752029.11,	508.72,

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

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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 21 Warning Message(s)  
 A Total of 1638 Informational Message(s)  
 A Total of 43848 Hours Were Processed  
 A Total of 1039 Calm Hours Identified  
 A Total of 599 Missing Hours Identified ( 1.37 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
 \*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

SO W320	5379	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5380	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5381	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5382	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5383	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5384	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5385	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5386	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5387	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5388	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5390	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5391	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS

SO W320	5392	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5393	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5394	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5395	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5396	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5397	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	5398	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	7194	MEOOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	7194	MEOOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

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\*\*\* AERMOD Finishes Successfully \*\*\*

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## **APPENDIX 2.4:**

### **RISK CALCULATIONS**





Operational Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. ( $\mu\text{g}/\text{m}^3$ )	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate ( $\text{L}/\text{kg}\cdot\text{day}$ )	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk										
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES		
1	-0.25 to 0	0.00637	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-06	0.07	5.0E+00	1.4E-03	1.3E-03								
	0 to 2	0.00637	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-06	1.70	5.0E+00	1.4E-03	1.3E-03								
	2 to 16	0.00637	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.58	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00637	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total													3.60		5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
2 (MEIR)	-0.25 to 0	0.00805	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.8E-06	0.09	5.0E+00	1.4E-03	1.6E-03								
	0 to 2	0.00805	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.4E-06	2.15	5.0E+00	1.4E-03	1.6E-03								
	2 to 16	0.00805	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.4E-06	2.00	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00805	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.31	5.0E+00	1.4E-03	1.6E-03								
	Total													4.55		6.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
3	-0.25 to 0	0.00797	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.8E-06	0.09	5.0E+00	1.4E-03	1.6E-03								
	0 to 2	0.00797	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.3E-06	2.12	5.0E+00	1.4E-03	1.6E-03								
	2 to 16	0.00797	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.4E-06	1.98	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00797	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.31	5.0E+00	1.4E-03	1.6E-03								
	Total													4.50		6.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
4	-0.25 to 0	0.00605	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.07	5.0E+00	1.4E-03	1.2E-03								
	0 to 2	0.00605	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.3E-06	1.61	5.0E+00	1.4E-03	1.2E-03								
	2 to 16	0.00605	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.51	5.0E+00	1.4E-03	1.2E-03								
	16 to 30	0.00605	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03								
	Total													3.42		4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
5	-0.25 to 0	0.00638	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-06	0.07	5.0E+00	1.4E-03	1.3E-03								
	0 to 2	0.00638	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-06	1.70	5.0E+00	1.4E-03	1.3E-03								
	2 to 16	0.00638	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.59	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00638	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total													3.60		5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
6	-0.25 to 0	0.00529	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.8E-06	0.06	5.0E+00	1.4E-03	1.1E-03								
	0 to 2	0.00529	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.5E-06	1.41	5.0E+00	1.4E-03	1.1E-03								
	2 to 16	0.00529	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-06	1.32	5.0E+00	1.4E-03	1.1E-03								
	16 to 30	0.00529	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-06	0.20	5.0E+00	1.4E-03	1.1E-03								
	Total													2.99		4.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
7	-0.25 to 0	0.00393	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-06	0.04	5.0E+00	1.4E-03	7.9E-04								
	0 to 2	0.00393	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.1E-06	1.05	5.0E+00	1.4E-03	7.9E-04								
	2 to 16	0.00393	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.98	5.0E+00	1.4E-03	7.9E-04								
	16 to 30	0.00393	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.8E-07	0.15	5.0E+00	1.4E-03	7.9E-04								
	Total													2.22		3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
8 (MEISC)	4 to 13	0.00571	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-06	0.65	5.0E+00	1.4E-03	1.1E-03								
	Total													0.65		1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
9	-0.25 to 0	0.00403	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-06	0.04	5.0E+00	1.4E-03	8.1E-04								
	0 to 2	0.00403	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.2E-06	1.07	5.0E+00	1.4E-03	8.1E-04								
	2 to 16	0.00403	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	1.00	5.0E+00	1.4E-03	8.1E-04								
	16 to 30	0.00403	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.15	5.0E+00	1.4E-03	8.1E-04								
	Total													2.28		3.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
10	-0.25 to 0	0.00547	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.9E-06	0.06	5.0E+00	1.4E-03	1.1E-03								
	0 to 2	0.00547	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.7E-06	1.46	5.0E+00	1.4E-03	1.1E-03								
	2 to 16	0.00547	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.0E-06	1.36	5.0E+00	1.4E-03	1.1E-03								
	16 to 30	0.00547	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-06	0.21	5.0E+00	1.4E-03	1.1E-03								
	Total													3.09		4.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
11	-0.25 to 0	0.00636	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-06	0.07	5.0E+00	1.4E-03	1.3E-03								
	0 to 2	0.00636	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.6E-06	1.70	5.0E+00	1.4E-03	1.3E-03								
	2 to 16	0.00636	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.58	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00636	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total													3.59		5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
12	-0.25 to 0	0.00787	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.7E-06	0.09	5.0E+00	1.4E-03	1.6E-03								
	0 to 2	0.00787	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.2E-06	2.10	5.0E+00	1.4E-03	1.6E-03								
	2 to 16	0.00787	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.3E-06	1.96	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00787	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.30	5.0E+00	1.4E-03	1.6E-03								
	Total													4.44		6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
13 (MEIW)	16 to 41	0.01500	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	2.4E-06	0.89	5.0E+00	1.4E-03	3.0								



Combined Construction and Operational Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. (μg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk										
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES		
1	0 to 2	0.00517	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.9E-06	1.16	5.0E+00	1.4E-03	1.0E-03								
	2 to 16	0.00517	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-06	0.21	5.0E+00	1.4E-03	1.0E-03								
	2 to 16	0.00637	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.32	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00637	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total										2.94		4.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
2	0 to 2	0.00575	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.3E-06	1.29	5.0E+00	1.4E-03	1.2E-03								
	2 to 16	0.00575	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.24	5.0E+00	1.4E-03	1.2E-03								
	2 to 16	0.00805	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	4.4E-06	1.67	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00805	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.31	5.0E+00	1.4E-03	1.6E-03								
	Total										3.50		5.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
3	0 to 2	0.00638	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.8E-06	1.43	5.0E+00	1.4E-03	1.3E-03								
	2 to 16	0.00638	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-06	0.26	5.0E+00	1.4E-03	1.3E-03								
	2 to 16	0.00797	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	4.4E-06	1.65	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00797	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.31	5.0E+00	1.4E-03	1.6E-03								
	Total										3.65		5.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
4	0 to 2	0.00479	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.6E-06	1.07	5.0E+00	1.4E-03	9.6E-04								
	2 to 16	0.00479	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	1.9E-06	0.20	5.0E+00	1.4E-03	9.6E-04								
	2 to 16	0.00605	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.25	5.0E+00	1.4E-03	1.2E-03								
	16 to 30	0.00605	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03								
	Total										2.76		4.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
5	0 to 2	0.00530	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.0E-06	1.19	5.0E+00	1.4E-03	1.1E-03								
	2 to 16	0.00530	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.1E-06	0.22	5.0E+00	1.4E-03	1.1E-03								
	2 to 16	0.00638	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.32	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00638	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total										2.97		4.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
6	0 to 2	0.00508	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.8E-06	1.14	5.0E+00	1.4E-03	1.0E-03								
	2 to 16	0.00508	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-06	0.21	5.0E+00	1.4E-03	1.0E-03								
	2 to 16	0.00529	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-06	1.10	5.0E+00	1.4E-03	1.1E-03								
	16 to 30	0.00529	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-06	0.20	5.0E+00	1.4E-03	1.1E-03								
	Total										2.65		4.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
7	0 to 2	0.00293	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-06	0.66	5.0E+00	1.4E-03	5.9E-04								
	2 to 16	0.00293	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-06	0.12	5.0E+00	1.4E-03	5.9E-04								
	2 to 16	0.00393	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.81	5.0E+00	1.4E-03	7.9E-04								
	16 to 30	0.00393	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.8E-07	0.15	5.0E+00	1.4E-03	7.9E-04								
	Total										1.74		2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
8 (MEISC)	4 to 13	0.00800	180	4.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.44	5.0E+00	1.4E-03	1.6E-03								
	4 to 13	0.00571	180	4.65	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-06	0.34	5.0E+00	1.4E-03	1.1E-03								
	Total										0.78		2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
9	0 to 2	0.00185	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.4E-06	0.41	5.0E+00	1.4E-03	3.7E-04								
	2 to 16	0.00185	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	7.2E-07	0.08	5.0E+00	1.4E-03	3.7E-04								
	2 to 16	0.00403	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.83	5.0E+00	1.4E-03	8.1E-04								
	16 to 30	0.00403	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.15	5.0E+00	1.4E-03	8.1E-04								
	Total										1.48		2.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
10	0 to 2	0.00349	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.6E-06	0.78	5.0E+00	1.4E-03	7.0E-04								
	2 to 16	0.00349	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	1.4E-06	0.14	5.0E+00	1.4E-03	7.0E-04								
	2 to 16	0.00547	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	3.0E-06	1.13	5.0E+00	1.4E-03	1.1E-03								
	16 to 30	0.00547	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.4E-06	0.21	5.0E+00	1.4E-03	1.1E-03								
	Total										2.27		3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
11 (MEIR)	0 to 2	0.00938	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.0E-06	2.10	5.0E+00	1.4E-03	1.9E-03								
	2 to 16	0.00938	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	3.7E-06	0.39	5.0E+00	1.4E-03	1.9E-03								
	2 to 16	0.00636	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.32	5.0E+00	1.4E-03	1.3E-03								
	16 to 30	0.00636	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03								
	Total										4.05		6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
12	0 to 2	0.00746	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.6E-06	1.67	5.0E+00	1.4E-03	1.5E-03								
	2 to 16	0.00746	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.9E-06	0.31	5.0E+00	1.4E-03	1.5E-03								
	2 to 16	0.00787	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	4.3E-06	1.63	5.0E+00	1.4E-03	1.6E-03								
	16 to 30	0.00787	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.30	5.0E+00	1.4E-03	1.6E-03								
	Total										3.91		6.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00				
13 (MEIW)	16 to 41	0.01060																						

**Combined Construction and Operational Risk - With Mitigation**

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk											
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES			
1	0 to 2	0.00065	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.9E-07	0.15	5.0E+00	1.4E-03	1.3E-04									
	2 to 16	0.00065	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.03	5.0E+00	1.4E-03	1.3E-04									
	2 to 16	0.00311	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.7E-06	0.64	5.0E+00	1.4E-03	6.2E-04									
	16 to 30	0.00311	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	7.8E-07	0.12	5.0E+00	1.4E-03	6.2E-04									
													Total	0.94			1.5E-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
2	0 to 2	0.00071	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.3E-07	0.16	5.0E+00	1.4E-03	1.4E-04									
	2 to 16	0.00071	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.8E-07	0.03	5.0E+00	1.4E-03	1.4E-04									
	2 to 16	0.00386	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	2.1E-06	0.80	5.0E+00	1.4E-03	7.7E-04									
	16 to 30	0.00386	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.7E-07	0.15	5.0E+00	1.4E-03	7.7E-04									
													Total	1.14			1.8E-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
3	0 to 2	0.00077	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.7E-07	0.17	5.0E+00	1.4E-03	1.5E-04									
	2 to 16	0.00077	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	3.0E-07	0.03	5.0E+00	1.4E-03	1.5E-04									
	2 to 16	0.00388	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	2.1E-06	0.80	5.0E+00	1.4E-03	7.8E-04									
	16 to 30	0.00388	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.7E-07	0.15	5.0E+00	1.4E-03	7.8E-04									
													Total	1.16			1.9E-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
4	0 to 2	0.00080	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.0E-07	0.18	5.0E+00	1.4E-03	1.6E-04									
	2 to 16	0.00080	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-07	0.03	5.0E+00	1.4E-03	1.6E-04									
	2 to 16	0.00341	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.71	5.0E+00	1.4E-03	6.8E-04									
	16 to 30	0.00341	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.5E-07	0.13	5.0E+00	1.4E-03	6.8E-04									
													Total	1.05			1.7E-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
5	0 to 2	0.00069	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.2E-07	0.15	5.0E+00	1.4E-03	1.4E-04									
	2 to 16	0.00069	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.7E-07	0.03	5.0E+00	1.4E-03	1.4E-04									
	2 to 16	0.00331	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.69	5.0E+00	1.4E-03	6.6E-04									
	16 to 30	0.00331	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.3E-07	0.13	5.0E+00	1.4E-03	6.6E-04									
													Total	1.00			1.6E-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
6	0 to 2	0.00065	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.9E-07	0.15	5.0E+00	1.4E-03	1.3E-04									
	2 to 16	0.00065	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.03	5.0E+00	1.4E-03	1.3E-04									
	2 to 16	0.00264	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.4E-06	0.55	5.0E+00	1.4E-03	5.3E-04									
	16 to 30	0.00264	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.6E-07	0.10	5.0E+00	1.4E-03	5.3E-04									
													Total	0.82			1.3E-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
7	0 to 2	0.00038	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.8E-07	0.09	5.0E+00	1.4E-03	7.6E-05									
	2 to 16	0.00038	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-07	0.02	5.0E+00	1.4E-03	7.6E-05									
	2 to 16	0.00195	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.40	5.0E+00	1.4E-03	3.9E-04									
	16 to 30	0.00195	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.07	5.0E+00	1.4E-03	3.9E-04									
													Total	0.58			9.3E-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
8 (MEISC)	4 to 13	0.00098	180	4.35	572	1	70	1.00	3	3.0E-04	1.1E+00	2.8E-07	0.05	5.0E+00	1.4E-03	2.0E-04									
	4 to 13	0.00285	180	4.65	572	1	70	1.00	3	3.0E-04	1.1E+00	8.0E-07	0.17	5.0E+00	1.4E-03	5.7E-04									
												Total	0.22			7.7E-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	
9	0 to 2	0.00023	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.7E-07	0.05	5.0E+00	1.4E-03	4.6E-05									
	2 to 16	0.00023	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	9.0E-08	0.01	5.0E+00	1.4E-03	4.6E-05									
	2 to 16	0.00199	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.41	5.0E+00	1.4E-03	4.0E-04									
	16 to 30	0.00199	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.0E-07	0.08	5.0E+00	1.4E-03	4.0E-04									
													Total	0.55			8.9E-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
10	0 to 2	0.00048	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.6E-07	0.11	5.0E+00	1.4E-03	9.6E-05									
	2 to 16	0.00048	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	1.9E-07	0.02	5.0E+00	1.4E-03	9.6E-05									
	2 to 16	0.00215	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-06	0.45	5.0E+00	1.4E-03	4.3E-04									
	16 to 30	0.00215	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.4E-07	0.08	5.0E+00	1.4E-03	4.3E-04									
													Total	0.66			1.1E-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
11	0 to 2	0.00114	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.5E-07	0.26	5.0E+00	1.4E-03	2.3E-04									
	2 to 16	0.00114	250	2.35	572	1	70	1.00	3	3.0E-04	1.1E+00	4.5E-07	0.05	5.0E+00	1.4E-03	2.3E-04									
	2 to 16	0.00261	350	11.65	572	1	70	0.72	3	3.0E-04	1.1E+00	1.4E-06	0.54	5.0E+00	1.4E-03	5.2E-04									
	16 to 30	0.00261	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.5E-07	0.10	5.0E+00	1.4E-03	5.2E-04									
													Total	0.94			1.5E-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
12 (MEIR)	0 to 2	0.00097	250	2.00	1090																				



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