Slover Avenue & Cypress Avenue Warehouse

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF FONTANA

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LIST OF ABBREVIATED TERMS

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

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EXECUTIVE SUMMARY

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

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located approximately 94 feet west of the Project site at an existing residence located at 10424 Oleander Avenue. Receptor R4 is placed at the building facade facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 1.86 in one million, which is less than the South Coast Air Quality Management District's (SCAQMD's) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R13 which is located approximately 393 feet west of the Project site at an existing residence located at 10480 Oleander Avenue. Receptor R13 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.11 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R5, which represents the adjacent potential worker receptor 3 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 1.08 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyze 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.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is at Jurupa Hills High School located approximately 897 feet southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project at this location is calculated to be an estimated 0.18 in one million which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Any other schools near the Project site would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R13 which is located approximately 393 feet west of the Project site at an existing residence. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 5.11 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction activity would experience less risk than what is identified for this location.

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

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
2 Year Exposure	Maximum Exposed Sensitive Receptor	1.86	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	4.11	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	1.08	10	NO
9 Year Exposure	Maximum Exposed School Child Receptor	0.18	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	≤0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	5.11	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

1 INTRODUCTION

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

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

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

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

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

1.1 SITE LOCATION

The proposed project is located on the northwest corner of Cypress Avenue and Slover Avenue in the City of Fontana. The Project location is shown on Exhibit 1-A. The Project Site is generally located directly south of the I-10 Freeway with the nearest residential uses located south and west of the Project site.

1.2 PROJECT DESCRIPTION

The proposed Project includes the development of 469,095 square feet (sf) of high-cube fulfillment center warehouse use (75% of the total f) and 156,365 sf of high-cube cold storage warehouse use (25% of the total sf) for a total of 625,460 sf, as shown on Exhibit 1-B. The Project is anticipated to be developed within a single phase with an Opening Year of 2023.

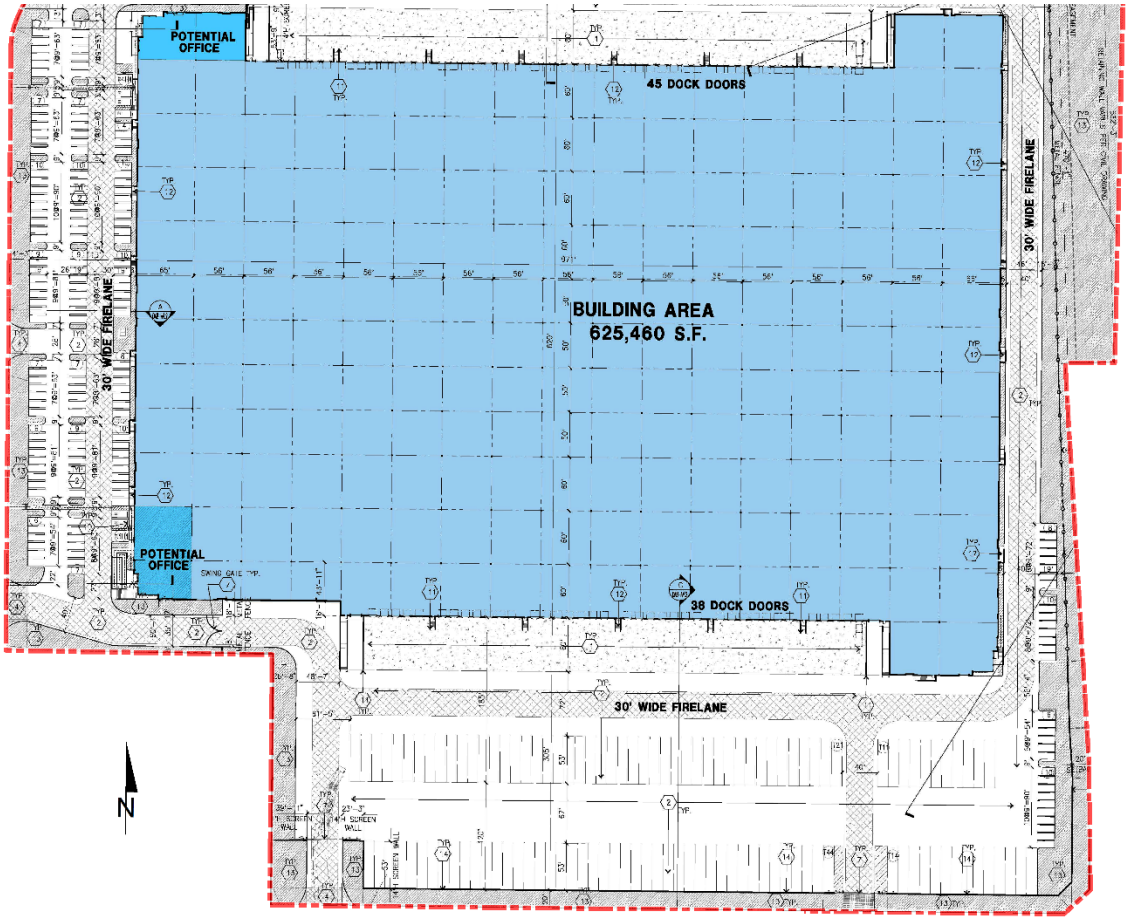
At the time this HRA was prepared, the future tenants of the proposed Project were unknown. Because the operating hours of perspective building tenants is not known at this time, this HRA is intended to describe potential toxic emission impacts associated with the expected typical 24-hour, seven day per week operational activities at the Project site, which provides a conservative analysis of impacts.

As summarized in the *Slover Avenue & Cypress Avenue Warehouse Traffic Study* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 1,188 vehicular trips per day, which includes 264 truck trips per day (3).

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 ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per µg/m3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body (95% higher than the average population).
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[2] The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Slover Avenue & Cypress Avenue Warehouse Air Quality Analysis* ("technical study") prepared by Urban Crossroads, Inc. (3).

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

As discussed in the technical study, the Project would result in approximately 215 total working-days for construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

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

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Site Preparation	08/01/2022	08/26/2022	20
Grading	08/27/2022	10/28/2022	45
Building Construction	10/29/2022	05/26/2023	150
Paving	04/10/2023	05/26/2023	35
Architectural Coating	02/18/2023	05/26/2023	70

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

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

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



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 10µm in diameter (PM_{10}) generated with the 2017 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2017 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (4). The most recent version of this model, EMFAC 2017, 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 2017. Emission factors calculated using EMFAC 2017 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_{10} emission factors were generated by running EMFAC 2017 in EMFAC Mode for vehicles in the San Bernardino County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2023 EMFAC 2017 run was conducted and a static 2023 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2023 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 2023. Additionally, based on EMFAC 2017, Light-Heavy-Duty Trucks are comprised of 48.3% diesel, Medium-Heavy-Duty Trucks are comprised of 88.1% diesel, and Heavy-Heavy-Duty Trucks are comprised of 96.1% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

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

$Emissions_{speedA}$ (g/s) = $EF_{RunExhaust}$ (g/VMT) * Distance (VMT/trip) * Number of Trips (trips/day) / seconds per day

Where:

$Emissions_{speedA}$ (g/s): Vehicle emissions at a given speed A;

$EF_{RunExhaust}$ (g/VMT): EMFAC running exhaust PM_{10} emission factor at speed A;

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} 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_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (5):

$Emissions_{idle}$ (g/s) = EF_{idle} (g/hr) * Number of Trips (trips/day) * Idling Time (min/trip) *

60 minutes per hour / seconds per day

Where:

$Emissions_{idle}$ (g/s): Vehicle emissions during idling;

EF_{idle}(g/s): EMFAC idle exhaust PM_{10} emission factor.

TABLE 2-3: 2023 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.09971 (g/idle-hr)
5	0.04238 (g/s)
25	0.01791 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.4. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. The modeled emission sources are illustrated on Exhibits 2-B and 2-C. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ½ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (6) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED EMISSION SOURCES (ON-SITE)

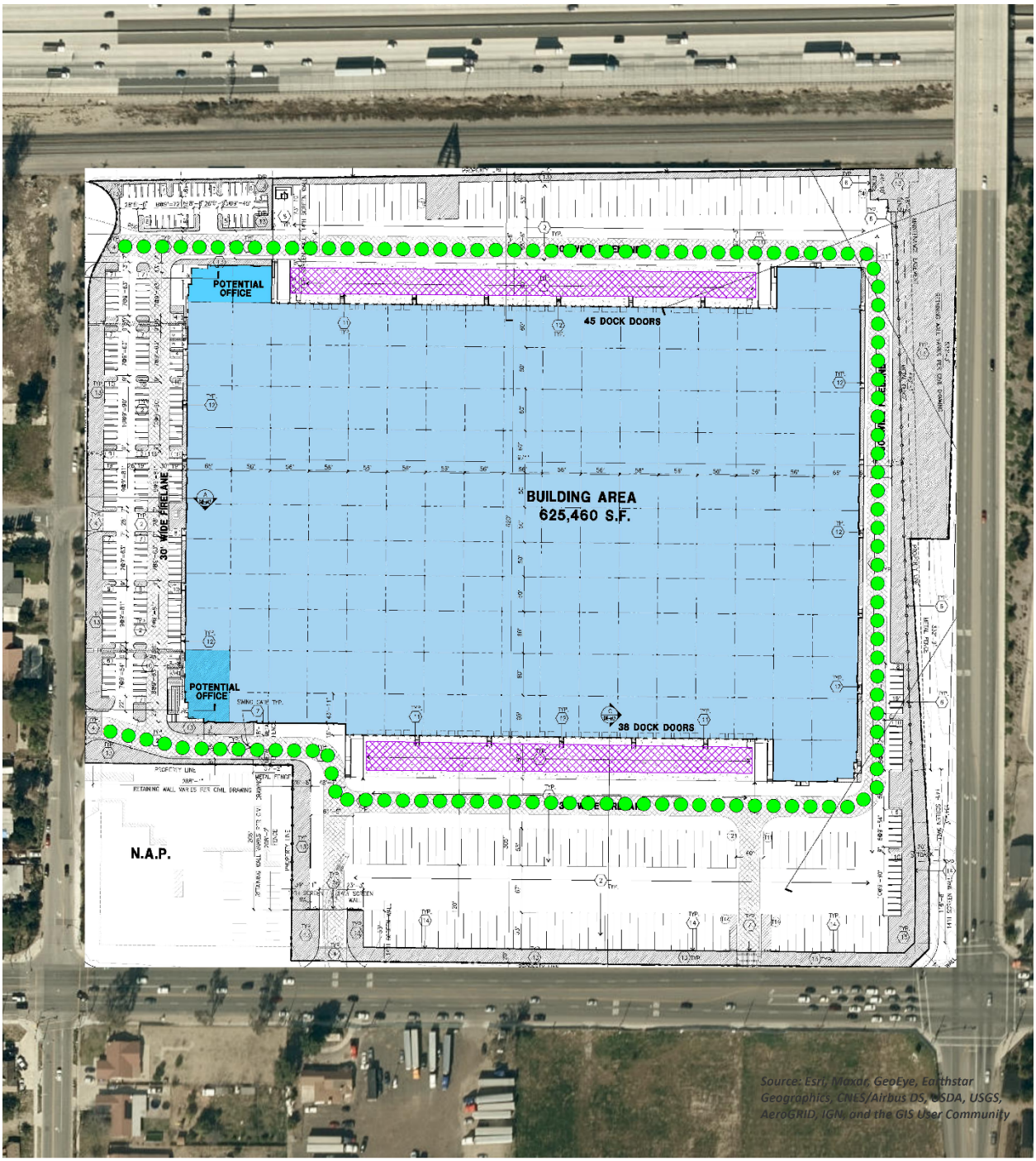


EXHIBIT 2-C: MODELED EMISSION SOURCES (OFF-SITE)

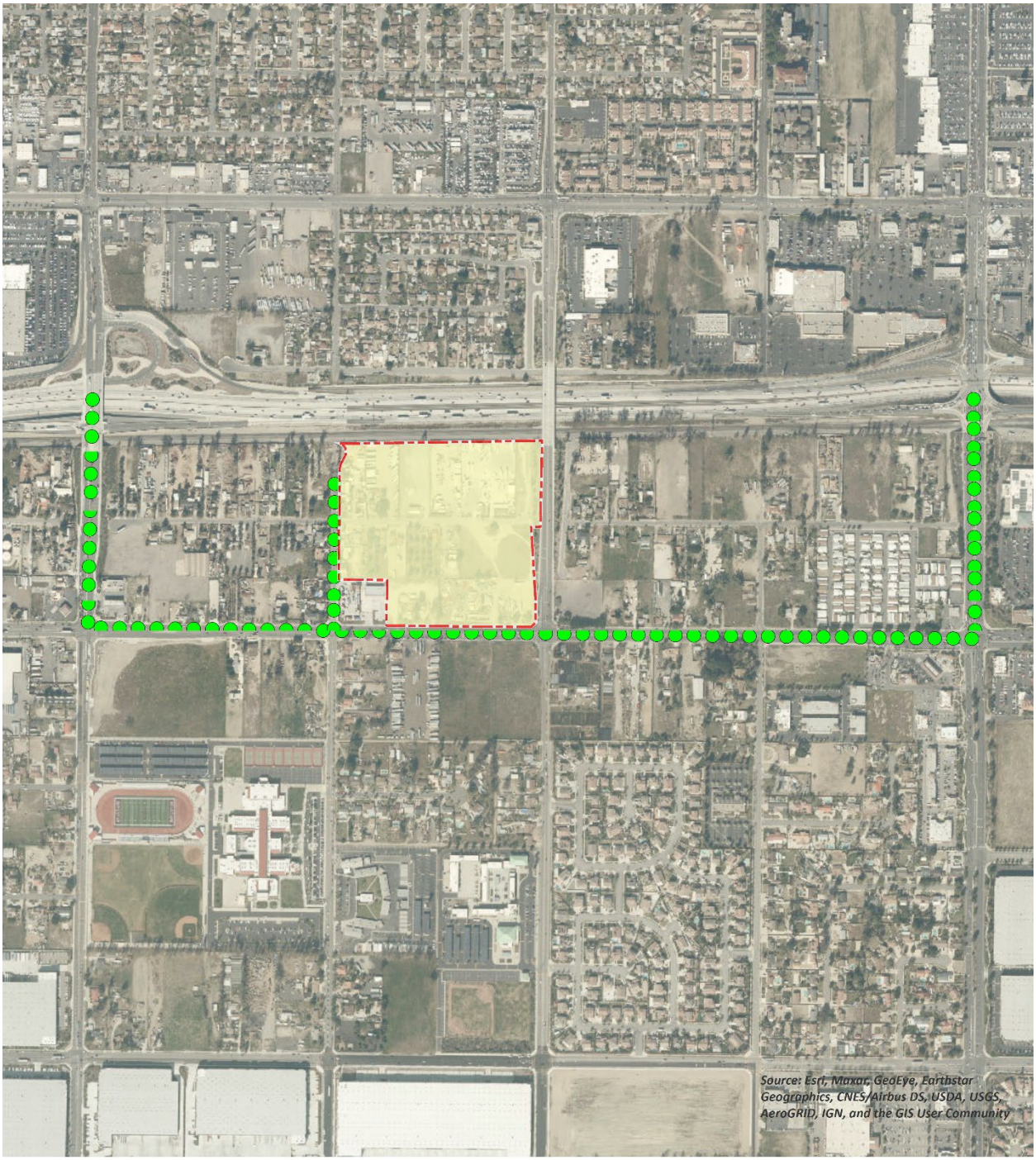


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2023 ANALYSIS YEAR)

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling (North Side)	74			0.0997	5.97	6.908E-05
On-Site Idling (South Side)	74			0.0997	5.97	6.908E-05
On-Site Travel	296	168.88	0.0424		10.92	1.264E-04
Off-Site Travel 40% Inbound Dwy 1	59	12.44	0.0179		0.28	3.220E-06
Off-Site Travel 40% Outbound Dwy 1	59	12.44	0.0179		0.28	3.220E-06
Off-Site Travel 25% Inbound Dwy 3	37	2.65	0.0179		0.06	6.863E-07
Off-Site Travel 15% Inbound Dwy 3	22	7.04	0.0179		0.16	1.821E-06
Off-Site Travel 20% Outbound Dwy 3	30	9.38	0.0179		0.21	2.429E-06
Off-Site Travel 20% Inbound Dwy 4	30	5.22	0.0179		0.12	1.351E-06
Off-Site Travel 40% Outbound Dwy 4	59	4.40	0.0179		0.10	1.138E-06
Off-Site Travel 65% Inbound/Outbound to I-10 at Citrus	192	109.17	0.0179		2.44	2.827E-05
Off-Site Travel 35% Inbound/Outbound to I-10 at Sierra	104	82.85	0.0179		1.85	2.145E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes and each TRU idles for 30 minutes.

On-site truck idling was estimated to occur as tr7ucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (7), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation.

As summarized in the *TGA*, the Project is expected to generate a total of approximately 1,188 two-way vehicular trips per day (594 inbound and 594 outbound) which includes 264 two-way truck trips per day (132 inbound and 132 outbound) (3) which also includes 118 two-way truck trips with TRUs per day.

2.2.2 TRANSPORT REFRIGERATION UNITS (TRUS)

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 118 two-way truck trips have the potential to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on the 2017 Off-road Emissions model, version 1.0.1 (Orion), developed by the CARB. Orion 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. As such, DPM TRU emissions are calculated at 0.27 grams per hour for on-site idling and off-site travel (see Appendix 2.3 for additional calculation details).

2.3 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). SCAQMD recommends using the Environmental Protection Agency's (U.S. EPA's) AERMOD model. For purposes of this analysis, the Lakes AERMOD View (Version 10.2.1) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 21112 (9).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S.

EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

SCAQMD-recommended model parameters are presented in Table 2-5 (10). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Fontana monitoring station (SRA 34) was used to represent local weather conditions and prevailing winds (11).

TABLE 2-5: AERMOD MODEL PARAMETERS

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

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendix 2.4. Modeled sensitive receptors were placed at residential and non-residential locations.

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

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

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

Consistent with SCAQMD modeling guidance, all receptors were set to existing elevation height so that only ground-level concentrations are analyzed (12). 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.

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-7 summarize the Exposure Parameters for Residents and Workers based on 2015 OEHHA Guidelines. Appendix 2.5 includes the detailed risk calculation.

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	2	0.85	345	8

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

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

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

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

2.4 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 (1), for purposes of this analysis, 10 in one million is used as the cancer risk threshold for the proposed Project.

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level

of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

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

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

Where:

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

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

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

A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

1×10^{-6} = conversion factors (ug to mg, L to m3)

$$RISKair = DOSEair \times CPF \times ED/AT$$

Where:

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

CPF = cancer potency factor

ED = number of years within particular age group

AT = averaging time

2.5 NON-CARCINOGENIC EXPOSURES

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

established by OEHHA as 5 µg/m^3 (OEHHA Toxicity Criteria Database, http://www.oehha.org/risk/chemicaldb/index.asp).

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:

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

Where:

HI_{DPM} = Hazard Index; an expression of the potential for non-cancer health effects.

C_{DPM} = Annual average DPM concentration (µg/m^3).

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

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

2.6 Potential Project-Related DPM Source Cancer and Non-Cancer Risks

Construction Impacts

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located approximately 94 feet west of the Project site at an existing residence located at 10424 Oleander Avenue. Receptor R4 is placed at the building facade facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 1.86 in one million, which is less than the South Coast Air Quality Management District's (SCAQMD's) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

Operational Impacts

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R13 which is located approximately 393 feet west of the Project site at an existing residence located at 10480 Oleander Avenue. Receptor R13 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.11 in one million, which is less than the SCAQMD's significance

threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site and primary truck route than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[3]*:*

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R5, which represents the adjacent potential worker receptor 3 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 1.08 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyze 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.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is at Jurupa Hills High School located approximately 897 feet southwest of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project at this location is calculated to be an estimated 0.18 in one million which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Any other schools near the Project site would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R13 which is located approximately 393 feet west of the Project site at an existing residence. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 5.11 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were

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

estimated to be ≤ 0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction activity would experience less risk than what is identified for this location.

EXHIBIT 2-D: MODELED RECEPTORS



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3 REFERENCES

1. **South Coast Air Quality Managment District.** Mobile Source Toxics Analysis. [Online] 2003. http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html.
2. **Goss, Tracy A and Kroeger, Amy.** White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. [Cited: June 6, 2019.] http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf?sfvrsn=2.
3. **Urban Crossroads, Inc.** *Slover Avenue and Cypress Avenue Warehouse Traffic Study.* 2021.
4. **California Air Resources Board.** EMFAC 2017. [Online] https://www.arb.ca.gov/emfac/2017/.
5. **California Department of Transportation.** EMFAC Software. [Online] http://www.dot.ca.gov/hq/env/air/pages/emfac.htm.
6. **Air Resources Board.** *Air Quality and Land Use Handbook: A Community Health Perspective.* 2005.
7. **Wong, Jillian.** *Planning, Rule Development & Area Sources.* December 22, 2016.
8. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] 2021. https://www3.epa.gov/ttn/scram/models/aermod/aermod_userguide.pdf.
9. —. User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] April 2018. https://www3.epa.gov/ttn/scram/models/aermod/aermod_userguide.pdf.
10. **South Coast Air Quality Management District.** Data for AERMOD. [Online] [Cited: January 6, 2022.] https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod.
11. —. South Coast AQMD Modeling Guidance for AERMOD. [Online] [Cited: September 18, 2019.] http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance.
12. **City of Fontana.** *Fontana Forward General Plan Update 2015-2035.* 2017.

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4 CERTIFICATIONS

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

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EDUCATION

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

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

PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:

CALEEMOD OUTPUTS

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	156.37	1000sqft	3.59	156,365.00	0
Unrefrigerated Warehouse-No Rail	469.10	1000sqft	10.77	469,095.00	0
Other Asphalt Surfaces	328.67	1000sqft	7.55	328,673.00	0
Parking Lot	405.00	Space	3.50	152,955.00	0
City Park	3.35	Acre	3.35	145,698.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Project Area is 28.76 acres

Construction Phase - Construction to start August 2022 and end May 2023

Off-road Equipment - Hours are based on an 8-hour workday

Off-road Equipment - Hours are based on an 8-hour workday

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Site Preparation, Grading, and Building Construction

Grading - Analysis conservatively assumes that up to 26 acres will be disturbed per day

Architectural Coating - Rule 1113

Vehicle Trips - Construction run only

Energy Use - Construction run only

Water And Wastewater - Construction run only

Solid Waste - Construction run only

Construction Off-road Equipment Mitigation - Rule 403

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	35.00	100.00
tblConstructionPhase	NumDays	440.00	150.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	0.95	0.00
tblEnergyUse	T24E	0.33	0.00
tblEnergyUse	T24NG	3.22	0.00
tblEnergyUse	T24NG	1.98	0.00
tblGrading	AcresOfGrading	135.00	1,170.00
tblGrading	AcresOfGrading	70.00	520.00
tblGrading	MaterialImported	0.00	5,467.00
tblLandUse	LandUseSquareFeet	156,370.00	156,365.00

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	469,100.00	469,095.00
tblLandUse	LandUseSquareFeet	328,670.00	328,673.00
tblLandUse	LandUseSquareFeet	162,000.00	152,955.00
tblLandUse	LandUseSquareFeet	145,926.00	145,698.00
tblLandUse	LotAcreage	3.64	3.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	0.29	0.00
tblSolidWaste	SolidWasteGenerationRate	146.99	0.00
tblSolidWaste	SolidWasteGenerationRate	440.95	0.00
tblTripsAndVMT	VendorTripNumber	0.00	19.00
tblTripsAndVMT	VendorTripNumber	0.00	43.00
tblTripsAndVMT	VendorTripNumber	205.00	143.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.12	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	2.12	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	2.12	0.00
tblVehicleTrips	WD_TR	1.74	0.00
tblWater	IndoorWaterUseRate	36,160,562.50	0.00
tblWater	IndoorWaterUseRate	108,479,375.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWater	OutdoorWaterUseRate	3,991,462.52	0.00

2.0 Emissions Summary

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.5883	51.2927	41.4064	0.1098	45.9622	2.1699	48.1321	12.9963	1.9967	14.9930	0.0000	11,118.8636	11,118.8636	1.8302	0.5608	11,308.2697
2023	58.5543	33.9067	60.7751	0.1457	8.1369	1.4261	9.5630	2.1788	1.3356	3.5144	0.0000	14,665.4105	14,665.4105	1.6328	0.5605	14,873.2525
Maximum	**58.5543**	**51.2927**	**60.7751**	**0.1457**	**45.9622**	**2.1699**	**48.1321**	**12.9963**	**1.9967**	**14.9930**	**0.0000**	**14,665.4105**	**14,665.4105**	**1.8302**	**0.5608**	**14,873.2525**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.1970	30.5146	43.1032	0.1098	18.1222	1.1017	19.1592	5.1225	1.0997	6.1589	0.0000	11,118.8636	11,118.8636	1.8302	0.5608	11,308.2697
2023	56.9529	34.8636	65.3409	0.1457	8.1369	1.7716	9.9085	2.1788	1.7671	3.9459	0.0000	14,665.4105	14,665.4105	1.6328	0.5605	14,873.2525
Maximum	**56.9529**	**34.8636**	**65.3409**	**0.1457**	**18.1222**	**1.7716**	**19.1592**	**5.1225**	**1.7671**	**6.1589**	**0.0000**	**14,665.4105**	**14,665.4105**	**1.8302**	**0.5608**	**14,873.2525**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	4.74	23.26	-6.13	0.00	51.46	20.10	49.62	51.89	13.97	45.40	0.00	0.00	0.00	0.00	0.00	0.00

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**	**0.0000**	**5.0000e-004**	**5.0000e-004**	**0.0000**	**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**	**0.0000**	**0.3177**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**	**0.0000**	**5.0000e-004**	**5.0000e-004**	**0.0000**	**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**	**0.0000**	**0.3177**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/1/2022	8/26/2022	5	20	
2	Grading	Grading	8/27/2022	10/28/2022	5	45	
3	Building Construction	Building Construction	10/29/2022	5/26/2023	5	150	
4	Architectural Coating	Architectural Coating	1/9/2023	5/26/2023	5	100	
5	Paving	Paving	4/10/2023	5/26/2023	5	35	

Acres of Grading (Site Preparation Phase): 520

Acres of Grading (Grading Phase): 1170

Acres of Paving: 11.05

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 938,190; Non-Residential Outdoor: 312,730; Striped Parking Area: 28,898 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Cement and Mortar Mixers	2	8.00	9	0.56
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	19.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	43.00	683.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	526.00	143.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	105.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					45.6393	0.0000	45.6393	12.9079	0.0000	12.9079			0.0000			0.0000
Off-Road	4.4790	50.4124	20.0053	0.0570		2.1590	2.1590		1.9862	1.9862		5,517.2355	5,517.2355	1.7844		5,561.8451
Total	**4.4790**	**50.4124**	**20.0053**	**0.0570**	**45.6393**	**2.1590**	**47.7982**	**12.9079**	**1.9862**	**14.8942**		**5,517.2355**	**5,517.2355**	**1.7844**		**5,561.8451**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0331	0.8320	0.3053	3.5500e-003	0.1217	9.9000e-003	0.1316	0.0351	9.4700e-003	0.0445		380.1308	380.1308	0.0103	0.0563	397.1510
Worker	0.0762	0.0483	0.7415	1.8600e-003	0.2012	1.0600e-003	0.2023	0.0534	9.7000e-004	0.0543		188.9222	188.9222	4.9100e-003	4.7000e-003	190.4461
Total	**0.1093**	**0.8803**	**1.0469**	**5.4100e-003**	**0.3229**	**0.0110**	**0.3339**	**0.0884**	**0.0104**	**0.0989**		**569.0530**	**569.0530**	**0.0152**	**0.0610**	**587.5971**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					17.7993	0.0000	17.7993	5.0341	0.0000	5.0341			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,517.2355	5,517.2355	1.7844		5,561.8451
Total	**1.3991**	**27.0483**	**30.3128**	**0.0570**	**17.7993**	**1.0260**	**18.8253**	**5.0341**	**1.0260**	**6.0601**	**0.0000**	**5,517.2355**	**5,517.2355**	**1.7844**		**5,561.8451**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0331	0.8320	0.3053	3.5500e-003	0.1217	9.9000e-003	0.1316	0.0351	9.4700e-003	0.0445		380.1308	380.1308	0.0103	0.0563	397.1510
Worker	0.0762	0.0483	0.7415	1.8600e-003	0.2012	1.0600e-003	0.2023	0.0534	9.7000e-004	0.0543		188.9222	188.9222	4.9100e-003	4.7000e-003	190.4461
Total	**0.1093**	**0.8803**	**1.0469**	**5.4100e-003**	**0.3229**	**0.0110**	**0.3339**	**0.0884**	**0.0104**	**0.0989**		**569.0530**	**569.0530**	**0.0152**	**0.0610**	**587.5971**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					33.6088	0.0000	33.6088	6.2896	0.0000	6.2896			0.0000			0.0000
Off-Road	3.4129	36.2286	25.1825	0.0573		1.4833	1.4833		1.3669	1.3669		5,509.9653	5,509.9653	1.7599		5,553.9615
Total	**3.4129**	**36.2286**	**25.1825**	**0.0573**	**33.6088**	**1.4833**	**35.0921**	**6.2896**	**1.3669**	**7.6565**		**5,509.9653**	**5,509.9653**	**1.7599**		**5,553.9615**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0574	2.0686	0.5397	8.9300e-003	0.2658	0.0217	0.2875	0.0729	0.0208	0.0937		972.0837	972.0837	0.0416	0.1540	1,019.0294
Vendor	0.0749	1.8830	0.6910	8.0200e-003	0.2755	0.0224	0.2979	0.0793	0.0214	0.1008		860.2960	860.2960	0.0233	0.1273	898.8155
Worker	0.0847	0.0537	0.8239	2.0600e-003	0.2236	1.1700e-003	0.2247	0.0593	1.0800e-003	0.0604		209.9136	209.9136	5.4600e-003	5.2200e-003	211.6067
Total	**0.2170**	**4.0052**	**2.0547**	**0.0190**	**0.7648**	**0.0453**	**0.8102**	**0.2115**	**0.0433**	**0.2548**		**2,042.2932**	**2,042.2932**	**0.0703**	**0.2866**	**2,129.4516**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.1075	0.0000	13.1075	2.4529	0.0000	2.4529			0.0000			0.0000
Off-Road	1.3712	26.5094	32.0385	0.0573		1.0564	1.0564		1.0564	1.0564	0.0000	5,509.9653	5,509.9653	1.7599		5,553.9615
Total	**1.3712**	**26.5094**	**32.0385**	**0.0573**	**13.1075**	**1.0564**	**14.1638**	**2.4529**	**1.0564**	**3.5093**	**0.0000**	**5,509.9653**	**5,509.9653**	**1.7599**		**5,553.9615**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0574	2.0686	0.5397	8.9300e-003	0.2658	0.0217	0.2875	0.0729	0.0208	0.0937		972.0837	972.0837	0.0416	0.1540	1,019.0294
Vendor	0.0749	1.8830	0.6910	8.0200e-003	0.2755	0.0224	0.2979	0.0793	0.0214	0.1008		860.2960	860.2960	0.0233	0.1273	898.8155
Worker	0.0847	0.0537	0.8239	2.0600e-003	0.2236	1.1700e-003	0.2247	0.0593	1.0800e-003	0.0604		209.9136	209.9136	5.4600e-003	5.2200e-003	211.6067
Total	**0.2170**	**4.0052**	**2.0547**	**0.0190**	**0.7648**	**0.0453**	**0.8102**	**0.2115**	**0.0433**	**0.2548**		**2,042.2932**	**2,042.2932**	**0.0703**	**0.2866**	**2,129.4516**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2492	6.2620	2.2981	0.0267	0.9162	0.0745	0.9907	0.2638	0.0713	0.3351		2,860.9843	2,860.9843	0.0773	0.4234	2,989.0840
Worker	2.2277	1.4110	21.6691	0.0543	5.8794	0.0309	5.9103	1.5593	0.0284	1.5877		5,520.7273	5,520.7273	0.1436	0.1374	5,565.2569
Total	**2.4769**	**7.6729**	**23.9672**	**0.0810**	**6.7956**	**0.1054**	**6.9010**	**1.8231**	**0.0997**	**1.9228**		**8,381.7117**	**8,381.7117**	**0.2209**	**0.5608**	**8,554.3409**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2492	6.2620	2.2981	0.0267	0.9162	0.0745	0.9907	0.2638	0.0713	0.3351		2,860.9843	2,860.9843	0.0773	0.4234	2,989.0840
Worker	2.2277	1.4110	21.6691	0.0543	5.8794	0.0309	5.9103	1.5593	0.0284	1.5877		5,520.7273	5,520.7273	0.1436	0.1374	5,565.2569
Total	**2.4769**	**7.6729**	**23.9672**	**0.0810**	**6.7956**	**0.1054**	**6.9010**	**1.8231**	**0.0997**	**1.9228**		**8,381.7117**	**8,381.7117**	**0.2209**	**0.5608**	**8,554.3409**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1674	5.0158	2.1047	0.0256	0.9162	0.0377	0.9539	0.2638	0.0361	0.2999		2,744.4300	2,744.4300	0.0717	0.4053	2,866.9958
Worker	2.0568	1.2411	19.8360	0.0525	5.8794	0.0291	5.9085	1.5593	0.0267	1.5860		5,373.9765	5,373.9765	0.1284	0.1264	5,414.8434
Total	**2.2242**	**6.2569**	**21.9407**	**0.0781**	**6.7956**	**0.0667**	**6.8624**	**1.8231**	**0.0628**	**1.8859**		**8,118.4065**	**8,118.4065**	**0.2001**	**0.5317**	**8,281.8392**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1674	5.0158	2.1047	0.0256	0.9162	0.0377	0.9539	0.2638	0.0361	0.2999		2,744.4300	2,744.4300	0.0717	0.4053	2,866.9958
Worker	2.0568	1.2411	19.8360	0.0525	5.8794	0.0291	5.9085	1.5593	0.0267	1.5860		5,373.9765	5,373.9765	0.1284	0.1264	5,414.8434
Total	**2.2242**	**6.2569**	**21.9407**	**0.0781**	**6.7956**	**0.0667**	**6.8624**	**1.8231**	**0.0628**	**1.8859**		**8,118.4065**	**8,118.4065**	**0.2001**	**0.5317**	**8,281.8392**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.0721					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	**52.3276**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**		**375.2641**	**375.2641**	**0.0225**		**375.8253**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4106	0.2477	3.9597	0.0105	1.1737	5.8000e-003	1.1795	0.3113	5.3400e-003	0.3166		1,072.7520	1,072.7520	0.0256	0.0252	1,080.9098
Total	**0.4106**	**0.2477**	**3.9597**	**0.0105**	**1.1737**	**5.8000e-003**	**1.1795**	**0.3113**	**5.3400e-003**	**0.3166**		**1,072.7520**	**1,072.7520**	**0.0256**	**0.0252**	**1,080.9098**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.0721					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	1.8093	2.4432	3.9600e-003		0.1268	0.1268		0.1268	0.1268	0.0000	375.2641	375.2641	0.0225		375.8253
Total	**52.1513**	**1.8093**	**2.4432**	**3.9600e-003**		**0.1268**	**0.1268**		**0.1268**	**0.1268**	**0.0000**	**375.2641**	**375.2641**	**0.0225**		**375.8253**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4106	0.2477	3.9597	0.0105	1.1737	5.8000e-003	1.1795	0.3113	5.3400e-003	0.3166		1,072.7520	1,072.7520	0.0256	0.0252	1,080.9098
Total	**0.4106**	**0.2477**	**3.9597**	**0.0105**	**1.1737**	**5.8000e-003**	**1.1795**	**0.3113**	**5.3400e-003**	**0.3166**		**1,072.7520**	**1,072.7520**	**0.0256**	**0.0252**	**1,080.9098**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.8272					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8599**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0587	0.0354	0.5657	1.5000e-003	0.1677	8.3000e-004	0.1685	0.0445	7.6000e-004	0.0452		153.2503	153.2503	3.6600e-003	3.6000e-003	154.4157
Total	**0.0587**	**0.0354**	**0.5657**	**1.5000e-003**	**0.1677**	**8.3000e-004**	**0.1685**	**0.0445**	**7.6000e-004**	**0.0452**		**153.2503**	**153.2503**	**3.6600e-003**	**3.6000e-003**	**154.4157**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5609	11.2952	17.2957	0.0228		0.6093	0.6093		0.6093	0.6093	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.8272					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3881**	**11.2952**	**17.2957**	**0.0228**		**0.6093**	**0.6093**		**0.6093**	**0.6093**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0587	0.0354	0.5657	1.5000e-003	0.1677	8.3000e-004	0.1685	0.0445	7.6000e-004	0.0452		153.2503	153.2503	3.6600e-003	3.6000e-003	154.4157
Total	**0.0587**	**0.0354**	**0.5657**	**1.5000e-003**	**0.1677**	**8.3000e-004**	**0.1685**	**0.0445**	**7.6000e-004**	**0.0452**		**153.2503**	**153.2503**	**3.6600e-003**	**3.6000e-003**	**154.4157**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Other Asphalt Surfaces	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Parking Lot	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Refrigerated Warehouse-No Rail	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Unrefrigerated Warehouse-No Rail	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Unmitigated	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6252					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.5622					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0129	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**		**0.3177**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6252					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.5622					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0129	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**		**0.3177**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	156.37	1000sqft	3.59	156,365.00	0
Unrefrigerated Warehouse-No Rail	469.10	1000sqft	10.77	469,095.00	0
Other Asphalt Surfaces	328.67	1000sqft	7.55	328,673.00	0
Parking Lot	405.00	Space	3.50	152,955.00	0
City Park	3.35	Acre	3.35	145,698.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Project Area is 28.76 acres

Construction Phase - Construction to start August 2022 and end May 2023

Off-road Equipment - Hours are based on an 8-hour workday

Off-road Equipment - Hours are based on an 8-hour workday

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT - Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Site Preparation, Grading, and Building Construction

Grading - Analysis conservatively assumes that up to 26 acres will be disturbed per day

Architectural Coating - Rule 1113

Vehicle Trips - Construction run only

Energy Use - Construction run only

Water And Wastewater - Construction run only

Solid Waste - Construction run only

Construction Off-road Equipment Mitigation - Rule 403

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	35.00	100.00
tblConstructionPhase	NumDays	440.00	150.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	0.95	0.00
tblEnergyUse	T24E	0.33	0.00
tblEnergyUse	T24NG	3.22	0.00
tblEnergyUse	T24NG	1.98	0.00
tblGrading	AcresOfGrading	135.00	1,170.00
tblGrading	AcresOfGrading	70.00	520.00
tblGrading	MaterialImported	0.00	5,467.00
tblLandUse	LandUseSquareFeet	156,370.00	156,365.00

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	469,100.00	469,095.00
tblLandUse	LandUseSquareFeet	328,670.00	328,673.00
tblLandUse	LandUseSquareFeet	162,000.00	152,955.00
tblLandUse	LandUseSquareFeet	145,926.00	145,698.00
tblLandUse	LotAcreage	3.64	3.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	0.29	0.00
tblSolidWaste	SolidWasteGenerationRate	146.99	0.00
tblSolidWaste	SolidWasteGenerationRate	440.95	0.00
tblTripsAndVMT	VendorTripNumber	0.00	19.00
tblTripsAndVMT	VendorTripNumber	0.00	43.00
tblTripsAndVMT	VendorTripNumber	205.00	143.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	66.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.12	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	2.12	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	2.12	0.00
tblVehicleTrips	WD_TR	1.74	0.00
tblWater	IndoorWaterUseRate	36,160,562.50	0.00
tblWater	IndoorWaterUseRate	108,479,375.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWater	OutdoorWaterUseRate	3,991,462.52	0.00

2.0 Emissions Summary

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.5840	51.3366	37.6179	0.1047	45.9622	2.1699	48.1321	12.9963	1.9967	14.9930	0.0000	10,601.3902	10,601.3902	1.8299	0.5660	10,792.3231
2023	58.4499	34.2673	56.5293	0.1397	8.1369	1.4262	9.5632	2.1788	1.3358	3.5146	0.0000	14,051.5003	14,051.5003	1.6324	0.5667	14,261.1948
Maximum	**58.4499**	**51.3366**	**56.5293**	**0.1397**	**45.9622**	**2.1699**	**48.1321**	**12.9963**	**1.9967**	**14.9930**	**0.0000**	**14,051.5003**	**14,051.5003**	**1.8299**	**0.5667**	**14,261.1948**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.0996	30.7145	39.3148	0.1047	18.1222	1.1018	19.1592	5.1225	1.0998	6.1589	0.0000	10,601.3902	10,601.3902	1.8299	0.5660	10,792.3231
2023	56.8485	35.2242	61.0952	0.1397	8.1369	1.7718	9.9087	2.1788	1.7673	3.9461	0.0000	14,051.5003	14,051.5003	1.6324	0.5667	14,261.1948
Maximum	**56.8485**	**35.2242**	**61.0952**	**0.1397**	**18.1222**	**1.7718**	**19.1592**	**5.1225**	**1.7673**	**6.1589**	**0.0000**	**14,051.5003**	**14,051.5003**	**1.8299**	**0.5667**	**14,261.1948**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	4.90	22.97	-6.65	0.00	51.46	20.09	49.62	51.89	13.97	45.40	0.00	0.00	0.00	0.00	0.00	0.00

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**	**0.0000**	**5.0000e-004**	**5.0000e-004**	**0.0000**	**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**	**0.0000**	**0.3177**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**	**0.0000**	**5.0000e-004**	**5.0000e-004**	**0.0000**	**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**	**0.0000**	**0.3177**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/1/2022	8/26/2022	5	20	
2	Grading	Grading	8/27/2022	10/28/2022	5	45	
3	Building Construction	Building Construction	10/29/2022	5/26/2023	5	150	
4	Architectural Coating	Architectural Coating	1/9/2023	5/26/2023	5	100	
5	Paving	Paving	4/10/2023	5/26/2023	5	35	

Acres of Grading (Site Preparation Phase): 520

Acres of Grading (Grading Phase): 1170

Acres of Paving: 11.05

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 938,190; Non-Residential Outdoor: 312,730; Striped Parking Area: 28,898 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Cement and Mortar Mixers	2	8.00	9	0.56
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	19.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	43.00	683.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	526.00	143.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	105.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					45.6393	0.0000	45.6393	12.9079	0.0000	12.9079			0.0000			0.0000
Off-Road	4.4790	50.4124	20.0053	0.0570		2.1590	2.1590		1.9862	1.9862		5,517.2355	5,517.2355	1.7844		5,561.8451
Total	**4.4790**	**50.4124**	**20.0053**	**0.0570**	**45.6393**	**2.1590**	**47.7982**	**12.9079**	**1.9862**	**14.8942**		**5,517.2355**	**5,517.2355**	**1.7844**		**5,561.8451**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0318	0.8734	0.3161	3.5500e-003	0.1217	9.9300e-003	0.1317	0.0351	9.5000e-003	0.0446		380.5501	380.5501	0.0102	0.0564	397.5978
Worker	0.0732	0.0508	0.6091	1.6800e-003	0.2012	1.0600e-003	0.2023	0.0534	9.7000e-004	0.0543		171.1060	171.1060	4.9000e-003	4.8500e-003	172.6750
Total	**0.1051**	**0.9242**	**0.9252**	**5.2300e-003**	**0.3229**	**0.0110**	**0.3339**	**0.0884**	**0.0105**	**0.0989**		**551.6561**	**551.6561**	**0.0151**	**0.0612**	**570.2728**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					17.7993	0.0000	17.7993	5.0341	0.0000	5.0341			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,517.2355	5,517.2355	1.7844		5,561.8451
Total	**1.3991**	**27.0483**	**30.3128**	**0.0570**	**17.7993**	**1.0260**	**18.8253**	**5.0341**	**1.0260**	**6.0601**	**0.0000**	**5,517.2355**	**5,517.2355**	**1.7844**		**5,561.8451**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0318	0.8734	0.3161	3.5500e-003	0.1217	9.9300e-003	0.1317	0.0351	9.5000e-003	0.0446		380.5501	380.5501	0.0102	0.0564	397.5978
Worker	0.0732	0.0508	0.6091	1.6800e-003	0.2012	1.0600e-003	0.2023	0.0534	9.7000e-004	0.0543		171.1060	171.1060	4.9000e-003	4.8500e-003	172.6750
Total	**0.1051**	**0.9242**	**0.9252**	**5.2300e-003**	**0.3229**	**0.0110**	**0.3339**	**0.0884**	**0.0105**	**0.0989**		**551.6561**	**551.6561**	**0.0151**	**0.0612**	**570.2728**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					33.6088	0.0000	33.6088	6.2896	0.0000	6.2896			0.0000			0.0000
Off-Road	3.4129	36.2286	25.1825	0.0573		1.4833	1.4833		1.3669	1.3669		5,509.9653	5,509.9653	1.7599		5,553.9615
Total	**3.4129**	**36.2286**	**25.1825**	**0.0573**	**33.6088**	**1.4833**	**35.0921**	**6.2896**	**1.3669**	**7.6565**		**5,509.9653**	**5,509.9653**	**1.7599**		**5,553.9615**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0550	2.1719	0.5519	8.9300e-003	0.2658	0.0218	0.2876	0.0729	0.0208	0.0937		972.8095	972.8095	0.0415	0.1542	1,019.7866
Vendor	0.0720	1.9767	0.7154	8.0300e-003	0.2755	0.0225	0.2980	0.0793	0.0215	0.1008		861.2449	861.2449	0.0231	0.1275	899.8266
Worker	0.0814	0.0564	0.6768	1.8700e-003	0.2236	1.1700e-003	0.2247	0.0593	1.0800e-003	0.0604		190.1178	190.1178	5.4400e-003	5.3900e-003	191.8611
Total	**0.2084**	**4.2051**	**1.9441**	**0.0188**	**0.7648**	**0.0454**	**0.8103**	**0.2115**	**0.0434**	**0.2549**		**2,024.1722**	**2,024.1722**	**0.0701**	**0.2871**	**2,111.4743**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.1075	0.0000	13.1075	2.4529	0.0000	2.4529			0.0000			0.0000
Off-Road	1.3712	26.5094	32.0385	0.0573		1.0564	1.0564		1.0564	1.0564	0.0000	5,509.9653	5,509.9653	1.7599		5,553.9615
Total	**1.3712**	**26.5094**	**32.0385**	**0.0573**	**13.1075**	**1.0564**	**14.1638**	**2.4529**	**1.0564**	**3.5093**	**0.0000**	**5,509.9653**	**5,509.9653**	**1.7599**		**5,553.9615**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0550	2.1719	0.5519	8.9300e-003	0.2658	0.0218	0.2876	0.0729	0.0208	0.0937		972.8095	972.8095	0.0415	0.1542	1,019.7866
Vendor	0.0720	1.9767	0.7154	8.0300e-003	0.2755	0.0225	0.2980	0.0793	0.0215	0.1008		861.2449	861.2449	0.0231	0.1275	899.8266
Worker	0.0814	0.0564	0.6768	1.8700e-003	0.2236	1.1700e-003	0.2247	0.0593	1.0800e-003	0.0604		190.1178	190.1178	5.4400e-003	5.3900e-003	191.8611
Total	**0.2084**	**4.2051**	**1.9441**	**0.0188**	**0.7648**	**0.0454**	**0.8103**	**0.2115**	**0.0434**	**0.2549**		**2,024.1722**	**2,024.1722**	**0.0701**	**0.2871**	**2,111.4743**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2395	6.5737	2.3790	0.0267	0.9162	0.0747	0.9909	0.2638	0.0715	0.3353		2,864.1400	2,864.1400	0.0768	0.4241	2,992.4467
Worker	2.1401	1.4841	17.7998	0.0492	5.8794	0.0309	5.9103	1.5593	0.0284	1.5877		5,000.0982	5,000.0982	0.1432	0.1418	5,045.9477
Total	**2.3795**	**8.0578**	**20.1788**	**0.0759**	**6.7956**	**0.1056**	**6.9012**	**1.8231**	**0.0999**	**1.9230**		**7,864.2383**	**7,864.2383**	**0.2200**	**0.5660**	**8,038.3944**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2395	6.5737	2.3790	0.0267	0.9162	0.0747	0.9909	0.2638	0.0715	0.3353		2,864.1400	2,864.1400	0.0768	0.4241	2,992.4467
Worker	2.1401	1.4841	17.7998	0.0492	5.8794	0.0309	5.9103	1.5593	0.0284	1.5877		5,000.0982	5,000.0982	0.1432	0.1418	5,045.9477
Total	**2.3795**	**8.0578**	**20.1788**	**0.0759**	**6.7956**	**0.1056**	**6.9012**	**1.8231**	**0.0999**	**1.9230**		**7,864.2383**	**7,864.2383**	**0.2200**	**0.5660**	**8,038.3944**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1557	5.2980	2.1696	0.0257	0.9162	0.0379	0.9540	0.2638	0.0362	0.3000		2,751.0855	2,751.0855	0.0712	0.4065	2,874.0122
Worker	1.9812	1.3049	16.3261	0.0476	5.8794	0.0291	5.9085	1.5593	0.0267	1.5860		4,868.6862	4,868.6862	0.1285	0.1304	4,910.7676
Total	**2.1370**	**6.6029**	**18.4957**	**0.0732**	**6.7956**	**0.0669**	**6.8625**	**1.8231**	**0.0630**	**1.8860**		**7,619.7717**	**7,619.7717**	**0.1997**	**0.5370**	**7,784.7798**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1557	5.2980	2.1696	0.0257	0.9162	0.0379	0.9540	0.2638	0.0362	0.3000		2,751.0855	2,751.0855	0.0712	0.4065	2,874.0122
Worker	1.9812	1.3049	16.3261	0.0476	5.8794	0.0291	5.9085	1.5593	0.0267	1.5860		4,868.6862	4,868.6862	0.1285	0.1304	4,910.7676
Total	**2.1370**	**6.6029**	**18.4957**	**0.0732**	**6.7956**	**0.0669**	**6.8625**	**1.8231**	**0.0630**	**1.8860**		**7,619.7717**	**7,619.7717**	**0.1997**	**0.5370**	**7,784.7798**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.0721					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	**52.3276**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**		**375.2641**	**375.2641**	**0.0225**		**375.8253**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3955	0.2605	3.2590	9.5000e-003	1.1737	5.8000e-003	1.1795	0.3113	5.3400e-003	0.3166		971.8860	971.8860	0.0257	0.0260	980.2863
Total	**0.3955**	**0.2605**	**3.2590**	**9.5000e-003**	**1.1737**	**5.8000e-003**	**1.1795**	**0.3113**	**5.3400e-003**	**0.3166**		**971.8860**	**971.8860**	**0.0257**	**0.0260**	**980.2863**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.0721					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	1.8093	2.4432	3.9600e-003		0.1268	0.1268		0.1268	0.1268	0.0000	375.2641	375.2641	0.0225		375.8253
Total	**52.1513**	**1.8093**	**2.4432**	**3.9600e-003**		**0.1268**	**0.1268**		**0.1268**	**0.1268**	**0.0000**	**375.2641**	**375.2641**	**0.0225**		**375.8253**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3955	0.2605	3.2590	9.5000e-003	1.1737	5.8000e-003	1.1795	0.3113	5.3400e-003	0.3166		971.8860	971.8860	0.0257	0.0260	980.2863
Total	**0.3955**	**0.2605**	**3.2590**	**9.5000e-003**	**1.1737**	**5.8000e-003**	**1.1795**	**0.3113**	**5.3400e-003**	**0.3166**		**971.8860**	**971.8860**	**0.0257**	**0.0260**	**980.2863**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.8272					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8599**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0565	0.0372	0.4656	1.3600e-003	0.1677	8.3000e-004	0.1685	0.0445	7.6000e-004	0.0452		138.8409	138.8409	3.6600e-003	3.7200e-003	140.0409
Total	**0.0565**	**0.0372**	**0.4656**	**1.3600e-003**	**0.1677**	**8.3000e-004**	**0.1685**	**0.0445**	**7.6000e-004**	**0.0452**		**138.8409**	**138.8409**	**3.6600e-003**	**3.7200e-003**	**140.0409**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5609	11.2952	17.2957	0.0228		0.6093	0.6093		0.6093	0.6093	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.8272					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3881**	**11.2952**	**17.2957**	**0.0228**		**0.6093**	**0.6093**		**0.6093**	**0.6093**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0565	0.0372	0.4656	1.3600e-003	0.1677	8.3000e-004	0.1685	0.0445	7.6000e-004	0.0452		138.8409	138.8409	3.6600e-003	3.7200e-003	140.0409
Total	**0.0565**	**0.0372**	**0.4656**	**1.3600e-003**	**0.1677**	**8.3000e-004**	**0.1685**	**0.0445**	**7.6000e-004**	**0.0452**		**138.8409**	**138.8409**	**3.6600e-003**	**3.7200e-003**	**140.0409**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Other Asphalt Surfaces	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Parking Lot	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Refrigerated Warehouse-No Rail	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Unrefrigerated Warehouse-No Rail	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Unmitigated	14.2003	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6252					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.5622					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0129	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**		**0.3177**

Slover Avenue & Cypress (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6252					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.5622					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0129	1.2700e-003	0.1391	1.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		0.2982	0.2982	7.8000e-004		0.3177
Total	**14.2003**	**1.2700e-003**	**0.1391**	**1.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**		**0.2982**	**0.2982**	**7.8000e-004**		**0.3177**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (High-Cube Cold Storage Operations)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	156.37	1000sqft	3.59	156,365.00	0
User Defined Industrial	156.37	User Defined Unit	0.00	0.00	0
Other Asphalt Surfaces	328.67	1000sqft	7.55	328,673.00	0
Parking Lot	405.00	Space	3.51	152,955.00	0
City Park	3.35	Acre	3.35	145,698.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Project Project area (without High-Cube Fulfillment Center) is 18.00 acres

Construction Phase - Operations Run Only

Off-road Equipment - Operations Run Only

Vehicle Trips - Trip characteristics based on information provided in the Traffic Study

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Study

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	0.02	0.00
tblFleetMix	HHD	0.02	0.54
tblFleetMix	LDA	0.54	0.58
tblFleetMix	LDA	0.54	0.00
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.17	0.19
tblFleetMix	LDT2	0.17	0.00
tblFleetMix	LHD1	0.03	0.00
tblFleetMix	LHD1	0.03	0.27
tblFleetMix	LHD2	7.1960e-003	0.00
tblFleetMix	LHD2	7.1960e-003	0.07
tblFleetMix	MCY	0.03	0.03
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.15
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	MHD	0.01	0.12
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblLandUse	LandUseSquareFeet	156,370.00	156,365.00

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	328,670.00	328,673.00
tblLandUse	LandUseSquareFeet	162,000.00	152,955.00
tblLandUse	LandUseSquareFeet	145,926.00	145,698.00
tblLandUse	LotAcreage	3.64	3.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	Electrical
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	2.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	16.60	28.14
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PR_TP	66.00	0.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.12	0.79
tblVehicleTrips	ST_TR	0.00	0.43
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	2.12	0.76
tblVehicleTrips	SU_TR	0.00	0.41
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	2.12	1.38

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	WD_TR	0.00	0.75

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Energy	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
Mobile	1.2293	13.9858	13.8742	0.0901	4.8325	0.1465	4.9790	1.3247	0.1398	1.4645		9,584.0213	9,584.0213	0.3419	1.1300	9,929.3048
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.1862**	**16.1594**	**15.8064**	**0.1032**	**4.8325**	**0.3120**	**5.1445**	**1.3247**	**0.3053**	**1.6300**	**0.0000**	**12,191.4263**	**12,191.4263**	**0.3925**	**1.1778**	**12,552.2180**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Energy	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
Mobile	1.2293	13.9858	13.8742	0.0901	4.8325	0.1465	4.9790	1.3247	0.1398	1.4645		9,584.0213	9,584.0213	0.3419	1.1300	9,929.3048
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.1862**	**16.1594**	**15.8064**	**0.1032**	**4.8325**	**0.3120**	**5.1445**	**1.3247**	**0.3053**	**1.6300**	**0.0000**	**12,191.4263**	**12,191.4263**	**0.3925**	**1.1778**	**12,552.2180**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	7/31/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Acres of Paving: 11.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2293	13.9858	13.8742	0.0901	4.8325	0.1465	4.9790	1.3247	0.1398	1.4645		9,584.0213	9,584.0213	0.3419	1.1300	9,929.3048
Unmitigated	1.2293	13.9858	13.8742	0.0901	4.8325	0.1465	4.9790	1.3247	0.1398	1.4645		9,584.0213	9,584.0213	0.3419	1.1300	9,929.3048

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	215.79	123.53	118.84	808,976	808,976
User Defined Industrial	117.28	67.24	64.11	1,050,252	1,050,252
Total	333.07	190.77	182.95	1,859,228	1,859,228

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3
User Defined Industrial	28.14	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Other Asphalt Surfaces	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Parking Lot	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Refrigerated Warehouse-No Rail	0.578100	0.060000	0.185300	0.149400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.027200	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.267700	0.071300	0.118600	0.542400	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
NaturalGas Unmitigated	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	22161	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.2390**	**2.1727**	**1.8250**	**0.0130**		**0.1651**	**0.1651**		**0.1651**	**0.1651**		**2,607.1753**	**2,607.1753**	**0.0500**	**0.0478**	**2,622.6685**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	22.161	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.2390**	**2.1727**	**1.8250**	**0.0130**		**0.1651**	**0.1651**		**0.1651**	**0.1651**		**2,607.1753**	**2,607.1753**	**0.0500**	**0.0478**	**2,622.6685**

6.0 Area Detail

6.1 Mitigation Measures Area

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Unmitigated	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4338					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.9300e-003	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Total	**3.7179**	**9.8000e-004**	**0.1072**	**1.0000e-005**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**		**0.2297**	**0.2297**	**6.0000e-004**		**0.2448**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4338					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.9300e-003	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Total	**3.7179**	**9.8000e-004**	**0.1072**	**1.0000e-005**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**		**0.2297**	**0.2297**	**6.0000e-004**		**0.2448**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	2	4.00	365	200	0.37	Electrical

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (High-Cube Cold Storage Operations)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	156.37	1000sqft	3.59	156,365.00	0
User Defined Industrial	156.37	User Defined Unit	0.00	0.00	0
Other Asphalt Surfaces	328.67	1000sqft	7.55	328,673.00	0
Parking Lot	405.00	Space	3.51	152,955.00	0
City Park	3.35	Acre	3.35	145,698.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Project Project area (without High-Cube Fulfillment Center) is 18.00 acres

Construction Phase - Operations Run Only

Off-road Equipment - Operations Run Only

Vehicle Trips - Trip characteristics based on information provided in the Traffic Study

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Study

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	0.02	0.00
tblFleetMix	HHD	0.02	0.54
tblFleetMix	LDA	0.54	0.58
tblFleetMix	LDA	0.54	0.00
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.17	0.19
tblFleetMix	LDT2	0.17	0.00
tblFleetMix	LHD1	0.03	0.00
tblFleetMix	LHD1	0.03	0.27
tblFleetMix	LHD2	7.1960e-003	0.00
tblFleetMix	LHD2	7.1960e-003	0.07
tblFleetMix	MCY	0.03	0.03
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.15
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	MHD	0.01	0.12
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblLandUse	LandUseSquareFeet	156,370.00	156,365.00

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	328,670.00	328,673.00
tblLandUse	LandUseSquareFeet	162,000.00	152,955.00
tblLandUse	LandUseSquareFeet	145,926.00	145,698.00
tblLandUse	LotAcreage	3.64	3.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	Electrical
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	2.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	16.60	28.14
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PR_TP	66.00	0.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.12	0.79
tblVehicleTrips	ST_TR	0.00	0.43
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	2.12	0.76
tblVehicleTrips	SU_TR	0.00	0.41
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	2.12	1.38

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	WD_TR	0.00	0.75

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Energy	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
Mobile	1.1175	14.7118	12.7571	0.0886	4.8325	0.1466	4.9792	1.3247	0.1399	1.4646		9,429.0329	9,429.0329	0.3428	1.1345	9,775.6784
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.0744**	**16.8854**	**14.6893**	**0.1017**	**4.8325**	**0.3121**	**5.1447**	**1.3247**	**0.3054**	**1.6301**	**0.0000**	**12,036.4379**	**12,036.4379**	**0.3934**	**1.1823**	**12,398.5917**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Energy	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
Mobile	1.1175	14.7118	12.7571	0.0886	4.8325	0.1466	4.9792	1.3247	0.1399	1.4646		9,429.0329	9,429.0329	0.3428	1.1345	9,775.6784
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.0744**	**16.8854**	**14.6893**	**0.1017**	**4.8325**	**0.3121**	**5.1447**	**1.3247**	**0.3054**	**1.6301**	**0.0000**	**12,036.4379**	**12,036.4379**	**0.3934**	**1.1823**	**12,398.5917**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	7/31/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Acres of Paving: 11.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.1175	14.7118	12.7571	0.0886	4.8325	0.1466	4.9792	1.3247	0.1399	1.4646		9,429.0329	9,429.0329	0.3428	1.1345	9,775.6784
Unmitigated	1.1175	14.7118	12.7571	0.0886	4.8325	0.1466	4.9792	1.3247	0.1399	1.4646		9,429.0329	9,429.0329	0.3428	1.1345	9,775.6784

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	215.79	123.53	118.84	808,976	808,976
User Defined Industrial	117.28	67.24	64.11	1,050,252	1,050,252
Total	333.07	190.77	182.95	1,859,228	1,859,228

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3
User Defined Industrial	28.14	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Other Asphalt Surfaces	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Parking Lot	0.537785	0.055838	0.172353	0.139003	0.027005	0.007196	0.011392	0.017285	0.000559	0.000254	0.025303	0.000954	0.005071
Refrigerated Warehouse-No Rail	0.578100	0.060000	0.185300	0.149400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.027200	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.267700	0.071300	0.118600	0.542400	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
NaturalGas Unmitigated	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	22161	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.2390**	**2.1727**	**1.8250**	**0.0130**		**0.1651**	**0.1651**		**0.1651**	**0.1651**		**2,607.1753**	**2,607.1753**	**0.0500**	**0.0478**	**2,622.6685**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	22.161	0.2390	2.1727	1.8250	0.0130		0.1651	0.1651		0.1651	0.1651		2,607.1753	2,607.1753	0.0500	0.0478	2,622.6685
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.2390**	**2.1727**	**1.8250**	**0.0130**		**0.1651**	**0.1651**		**0.1651**	**0.1651**		**2,607.1753**	**2,607.1753**	**0.0500**	**0.0478**	**2,622.6685**

6.0 Area Detail

6.1 Mitigation Measures Area

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Unmitigated	3.7179	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4338					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.9300e-003	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Total	**3.7179**	**9.8000e-004**	**0.1072**	**1.0000e-005**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**		**0.2297**	**0.2297**	**6.0000e-004**		**0.2448**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4338					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.9300e-003	9.8000e-004	0.1072	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004		0.2297	0.2297	6.0000e-004		0.2448
Total	**3.7179**	**9.8000e-004**	**0.1072**	**1.0000e-005**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**		**0.2297**	**0.2297**	**6.0000e-004**		**0.2448**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	2	4.00	365	200	0.37	Electrical

Slover Avenue & Cypress (High-Cube Cold Storage Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	469.10	1000sqft	10.77	469,095.00	0
User Defined Industrial	469.10	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations Run Only

Off-road Equipment - Operations Run Only

Vehicle Trips - Trip characteristics based on information provided in the Traffic Study

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Study

Energy Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	0.02	0.00

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	HHD	0.02	0.79
tblFleetMix	LDA	0.54	0.58
tblFleetMix	LDA	0.54	0.00
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.17	0.19
tblFleetMix	LDT2	0.17	0.00
tblFleetMix	LHD1	0.03	0.00
tblFleetMix	LHD1	0.03	0.08
tblFleetMix	LHD2	7.1960e-003	0.00
tblFleetMix	LHD2	7.1960e-003	0.02
tblFleetMix	MCY	0.03	0.03
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.15
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	MHD	0.01	0.11
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblLandUse	LandUseSquareFeet	469,100.00	469,095.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	CW_TL	16.60	34.41
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.74	1.00
tblVehicleTrips	ST_TR	0.00	0.22
tblVehicleTrips	SU_TR	1.74	0.96
tblVehicleTrips	SU_TR	0.00	0.21
tblVehicleTrips	WD_TR	1.74	1.75
tblVehicleTrips	WD_TR	0.00	0.38

2.0 Emissions Summary

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Energy	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
Mobile	3.7948	29.7782	42.7100	0.2210	12.7452	0.3393	13.0845	3.4463	0.3233	3.7696		23,540.1574	23,540.1574	0.9898	2.7266	24,377.4276
Total	**14.3110**	**30.0324**	**43.0185**	**0.2225**	**12.7452**	**0.3589**	**13.1041**	**3.4463**	**0.3429**	**3.7892**		**23,844.2728**	**23,844.2728**	**0.9961**	**2.7322**	**24,683.3624**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Energy	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
Mobile	3.7948	29.7782	42.7100	0.2210	12.7452	0.3393	13.0845	3.4463	0.3233	3.7696		23,540.1574	23,540.1574	0.9898	2.7266	24,377.4276
Total	**14.3110**	**30.0324**	**43.0185**	**0.2225**	**12.7452**	**0.3589**	**13.1041**	**3.4463**	**0.3429**	**3.7892**		**23,844.2728**	**23,844.2728**	**0.9961**	**2.7322**	**24,683.3624**

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	7/31/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.7948	29.7782	42.7100	0.2210	12.7452	0.3393	13.0845	3.4463	0.3233	3.7696		23,540.1574	23,540.1574	0.9898	2.7266	24,377.4276
Unmitigated	3.7948	29.7782	42.7100	0.2210	12.7452	0.3393	13.0845	3.4463	0.3233	3.7696		23,540.1574	23,540.1574	0.9898	2.7266	24,377.4276

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Unrefrigerated Warehouse-No Rail	820.93	469.10	450.34	3,075,958	3,075,958
User Defined Industrial	178.26	103.20	98.51	1,955,732	1,955,732
Total	999.18	572.30	548.85	5,031,690	5,031,690

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3
User Defined Industrial	34.41	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.578100	0.060000	0.185300	0.149400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.027200	0.000000	0.000000

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.084300	0.022500	0.106700	0.786500	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
NaturalGas Unmitigated	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Unrefrigerated Warehouse-No Rail	2583.24	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0279**	**0.2533**	**0.2127**	**1.5200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**		**303.9101**	**303.9101**	**5.8200e-003**	**5.5700e-003**	**305.7160**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Unrefrigerated Warehouse-No Rail	2.58324	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0279**	**0.2533**	**0.2127**	**1.5200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**		**303.9101**	**303.9101**	**5.8200e-003**	**5.5700e-003**	**305.7160**

6.0 Area Detail

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Unmitigated	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.1914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.2881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.8700e-003	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Total	**10.4883**	**8.7000e-004**	**0.0958**	**1.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**0.2053**	**0.2053**	**5.4000e-004**		**0.2188**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.1914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.2881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.8700e-003	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Total	**10.4883**	**8.7000e-004**	**0.0958**	**1.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**0.2053**	**0.2053**	**5.4000e-004**		**0.2188**

7.0 Water Detail

7.1 Mitigation Measures Water

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	469.10	1000sqft	10.77	469,095.00	0
User Defined Industrial	469.10	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations Run Only

Off-road Equipment - Operations Run Only

Vehicle Trips - Trip characteristics based on information provided in the Traffic Study

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Study

Energy Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	0.02	0.00

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	HHD	0.02	0.79
tblFleetMix	LDA	0.54	0.58
tblFleetMix	LDA	0.54	0.00
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.17	0.19
tblFleetMix	LDT2	0.17	0.00
tblFleetMix	LHD1	0.03	0.00
tblFleetMix	LHD1	0.03	0.08
tblFleetMix	LHD2	7.1960e-003	0.00
tblFleetMix	LHD2	7.1960e-003	0.02
tblFleetMix	MCY	0.03	0.03
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.14	0.15
tblFleetMix	MDV	0.14	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MH	5.0710e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	MHD	0.01	0.11
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	OBUS	5.5900e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	SBUS	9.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblFleetMix	UBUS	2.5400e-004	0.00
tblLandUse	LandUseSquareFeet	469,100.00	469,095.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	CW_TL	16.60	34.41
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.74	1.00
tblVehicleTrips	ST_TR	0.00	0.22
tblVehicleTrips	SU_TR	1.74	0.96
tblVehicleTrips	SU_TR	0.00	0.21
tblVehicleTrips	WD_TR	1.74	1.75
tblVehicleTrips	WD_TR	0.00	0.38

2.0 Emissions Summary

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Energy	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
Mobile	3.3895	31.3415	38.4802	0.2152	12.7452	0.3395	13.0848	3.4463	0.3236	3.7698		22,941.2761	22,941.2761	0.9947	2.7379	23,782.0414
Total	**13.9057**	**31.5957**	**38.7887**	**0.2167**	**12.7452**	**0.3591**	**13.1044**	**3.4463**	**0.3432**	**3.7894**		**23,245.3915**	**23,245.3915**	**1.0011**	**2.7435**	**24,087.9763**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Energy	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
Mobile	3.3895	31.3415	38.4802	0.2152	12.7452	0.3395	13.0848	3.4463	0.3236	3.7698		22,941.2761	22,941.2761	0.9947	2.7379	23,782.0414
Total	**13.9057**	**31.5957**	**38.7887**	**0.2167**	**12.7452**	**0.3591**	**13.1044**	**3.4463**	**0.3432**	**3.7894**		**23,245.3915**	**23,245.3915**	**1.0011**	**2.7435**	**24,087.9763**

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	7/31/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.3895	31.3415	38.4802	0.2152	12.7452	0.3395	13.0848	3.4463	0.3236	3.7698		22,941.2761	22,941.2761	0.9947	2.7379	23,782.0414
Unmitigated	3.3895	31.3415	38.4802	0.2152	12.7452	0.3395	13.0848	3.4463	0.3236	3.7698		22,941.2761	22,941.2761	0.9947	2.7379	23,782.0414

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Unrefrigerated Warehouse-No Rail	820.93	469.10	450.34	3,075,958	3,075,958
User Defined Industrial	178.26	103.20	98.51	1,955,732	1,955,732
Total	999.18	572.30	548.85	5,031,690	5,031,690

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3
User Defined Industrial	34.41	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.578100	0.060000	0.185300	0.149400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.027200	0.000000	0.000000

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.084300	0.022500	0.106700	0.786500	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
NaturalGas Unmitigated	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Unrefrigerated Warehouse-No Rail	2583.24	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0279**	**0.2533**	**0.2127**	**1.5200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**		**303.9101**	**303.9101**	**5.8200e-003**	**5.5700e-003**	**305.7160**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Unrefrigerated Warehouse-No Rail	2.58324	0.0279	0.2533	0.2127	1.5200e-003		0.0193	0.0193		0.0193	0.0193		303.9101	303.9101	5.8200e-003	5.5700e-003	305.7160
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0279**	**0.2533**	**0.2127**	**1.5200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**		**303.9101**	**303.9101**	**5.8200e-003**	**5.5700e-003**	**305.7160**

6.0 Area Detail

Slover Avenue & Cypress (High-Cube Fulfillment Center Operations) - San Bernardino-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Unmitigated	10.4883	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.1914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.2881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.8700e-003	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Total	**10.4883**	**8.7000e-004**	**0.0958**	**1.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**0.2053**	**0.2053**	**5.4000e-004**		**0.2188**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.1914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.2881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.8700e-003	8.7000e-004	0.0958	1.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		0.2053	0.2053	5.4000e-004		0.2188
Total	**10.4883**	**8.7000e-004**	**0.0958**	**1.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**0.2053**	**0.2053**	**5.4000e-004**		**0.2188**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	2.16	20	43.18	2.159	0.269875
Exhaust PM-10	Grading	1.48	45	66.7485	1.4833	0.1854125
	Building Construction	0.81	150	120.945	0.8063	0.1007875
	Architectural Coatings	0.09	70	6.608	0.0944	0.0118
	Paving	0.51	35	17.857	0.5102	0.063775
		5.05	215	255.3385	1.18762093	0.148452616
Off-Site	Site Preparation	1.10E-02	20	0.22	0.011	0.001375
Exhaust PM-10	Grading	4.53E-02	45	2.0385	0.0453	0.0056625
	Building Construction	8.61E-02	150	12.9075	0.08605	0.01075625
	Architectural Coatings	5.80E-03	70	0.406	0.0058	0.000725
	Paving	8.30E-04	35	0.02905	0.00083	0.00010375
		0.14898	215	15.60105	0.072563023	0.009070378

	Phase	Start Date	End Date	No. Days
	Site Preparation	8/1/2022	8/26/2022	20
	Grading	8/27/2022	10/28/2022	45
	Building Construction	10/29/2022	**5/26/2023**	150
	Arch Coatings	**2/18/2023**	**5/26/2023**	70
	Paving	**4/10/2023**	**5/26/2023**	35
			Total Days of Construction	**215**

AVERAGE EMISSION FACTOR
SAN BERNARDINO COUNTY 2023

Speed	LHD1	MHD	HHD
0	0.38161	0.110373	0.01646
5	0.034131	0.051229	0.04334
25	0.012379	0.025936	0.01821

Speed	Weighted Average Emissions
0	**0.09971**
5	**0.04238**
25	**0.01791**

Emission Rates - 2023 Emission Factors

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling (North Side)	74			0.0997	5.97	6.908E-05
On-Site Idling (South Side)	74			0.0997	5.97	6.908E-05
On-Site Travel	296	168.88	0.0424		10.92	1.264E-04
Off-Site Travel 40% Inbound Dwy 1	59	12.44	0.0179		0.28	3.220E-06
Off-Site Travel 40% Outbound Dwy 1	59	12.44	0.0179		0.28	3.220E-06
Off-Site Travel 25% Inbound Dwy 3	37	2.65	0.0179		0.06	6.863E-07
Off-Site Travel 15% Inbound Dwy 3	22	7.04	0.0179		0.16	1.821E-06
Off-Site Travel 20% Outbound Dwy 3	30	9.38	0.0179		0.21	2.429E-06
Off-Site Travel 20% Inbound Dwy 4	30	5.22	0.0179		0.12	1.351E-06
Off-Site Travel 40% Outbound Dwy 4	59	4.40	0.0179		0.10	1.138E-06
Off-Site Travel 65% Inbound/Outbound to I-10 at Citrus	192	109.17	0.0179		2.44	2.827E-05
Off-Site Travel 35% Inbound/Outbound to I-10 at Sierra	104	82.85	0.0179		1.85	2.145E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes and each TRU idles for 30 minutes.

calendar_y	season_mo	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2023	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	5	PM10	0.013487
2023	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	25	PM10	0.0071
2023	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.065062
2023	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.024021
2023	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	5	PM10	0.005867
2023	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	25	PM10	0.002993
2023	Annual	San Bernar	HHDT	Dsl			IDLEX		PM10	0.014413
2023	Annual	San Bernar	LHDT1	Dsl			IDLEX		PM10	0.788606
2023	Annual	San Bernar	MHDT	Dsl			IDLEX		PM10	0.03496

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: County
Region: SAN BERNARDINO COUNTY
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
San Berna	2023	HHDT	Aggregate	Aggregate	Gasoline	7.80192
San Berna	2023	HHDT	Aggregate	Aggregate	Diesel	29526.8
San Berna	2023	HHDT	Aggregate	Aggregate	Natural Ga	1180.52
San Berna	2023	LHDT1	Aggregate	Aggregate	Gasoline	24792.5
San Berna	2023	LHDT1	Aggregate	Aggregate	Diesel	23193.4
San Berna	2023	MHDT	Aggregate	Aggregate	Gasoline	2406.14
San Berna	2023	MHDT	Aggregate	Aggregate	Diesel	17836.7

HHDT% GAS/NG	0.0725
HHDT% DSL	0.96131
LHDT1% GAS	0.51666
LHDT1% DSL	0.48334
MHDT% GAS	0.11886
MHDT% DSL	0.88114

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APPENDIX 2.3:

TRU EMISSIONS CALCULATIONS

TRU Type	TRU - Instate Trailer TRU
Number of Units	32
Operating Time Each Unit	4
TRU Type	TRU - Instate Truck TRU
Number of Units	27
Operating Time Each Unit	4
TRU Type	TRU - Railcar TRU
Number of Units	0
Operating Time Each Unit	4
TRU Type	TRU - Railcar TRU
Number of Units	0
Operating Time Each Unit	4

Unit	Emissions Pounds per Day						Annual
	ROG	NO_X	CO	SOX	PM10	PM2.5	MT CO_2
TRU - Instate Trailer TRU	0.56	4.31	6.83	0.00	0.06	0.06	101.28
TRU - Instate Truck TRU	0.22	2.10	1.75	0.00	0.08	0.08	42.00
TRU - Railcar TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRU - Railcar TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.78**	**6.40**	**8.58**	**0.00**	**0.15**	**0.13**	**143.28**

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APPENDIX 2.4:

AERMOD MODEL INPUT/OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 1/6/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13921 HRA\13921 CONS\13921 CONS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921 CONS.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13921 CONS.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 = SLINE11
** DESCRSRC 65% Off-Site Inbound/Outbound to I-10/Citrus
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0011428484
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 458592.552, 3769237.582, 327.81, 3.49, 4.00
** 458129.623, 3769236.060, 325.77, 3.49, 4.00
** 458129.623, 3769398.491, 328.97, 3.49, 4.00
** 458136.222, 3769686.298, 333.55, 3.49, 4.00
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   LOCATION L0000002     VOLUME   458579.667 3769237.540 327.71
   LOCATION L0000003     VOLUME   458571.077 3769237.512 327.71
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   LOCATION L0000005     VOLUME   458553.897 3769237.455 327.70
   LOCATION L0000006     VOLUME   458545.307 3769237.427 327.70
   LOCATION L0000007     VOLUME   458536.717 3769237.399 327.70
   LOCATION L0000008     VOLUME   458528.127 3769237.370 327.70
   LOCATION L0000009     VOLUME   458519.537 3769237.342 327.70
   LOCATION L0000010     VOLUME   458510.947 3769237.314 327.70
   LOCATION L0000011     VOLUME   458502.357 3769237.286 327.70
   LOCATION L0000012     VOLUME   458493.767 3769237.257 327.56
   LOCATION L0000013     VOLUME   458485.177 3769237.229 327.36
   LOCATION L0000014     VOLUME   458476.587 3769237.201 327.16
   LOCATION L0000015     VOLUME   458467.997 3769237.173 327.00
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LOCATION L0000016 VOLUME 458459.407 3769237.144 327.00
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LOCATION L0000018 VOLUME 458442.227 3769237.088 327.00
LOCATION L0000019 VOLUME 458433.638 3769237.060 327.00
LOCATION L0000020 VOLUME 458425.048 3769237.031 327.00
LOCATION L0000021 VOLUME 458416.458 3769237.003 327.00
LOCATION L0000022 VOLUME 458407.868 3769236.975 327.00
LOCATION L0000023 VOLUME 458399.278 3769236.947 327.00
LOCATION L0000024 VOLUME 458390.688 3769236.918 327.00
LOCATION L0000025 VOLUME 458382.098 3769236.890 327.00
LOCATION L0000026 VOLUME 458373.508 3769236.862 327.00
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LOCATION L0000032 VOLUME 458321.968 3769236.692 327.00
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LOCATION L0000061 VOLUME 458129.623 3769292.823 326.67
LOCATION L0000062 VOLUME 458129.623 3769301.413 326.67
LOCATION L0000063 VOLUME 458129.623 3769310.003 326.83
LOCATION L0000064 VOLUME 458129.623 3769318.593 327.21
LOCATION L0000065 VOLUME 458129.623 3769327.183 327.59
LOCATION L0000066 VOLUME 458129.623 3769335.773 327.97
LOCATION L0000067 VOLUME 458129.623 3769344.363 328.27
LOCATION L0000068 VOLUME 458129.623 3769352.953 328.55
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LOCATION L0000070 VOLUME 458129.623 3769370.133 329.00
LOCATION L0000071 VOLUME 458129.623 3769378.723 329.00
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LOCATION L0000073 VOLUME 458129.623 3769395.903 329.00
LOCATION L0000074 VOLUME 458129.761 3769404.492 329.00
LOCATION L0000075 VOLUME 458129.957 3769413.080 329.00
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   LOCATION L0000087     VOLUME   458132.320 3769516.133 335.53
   LOCATION L0000088     VOLUME   458132.517 3769524.720 335.23
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   LOCATION L0000091     VOLUME   458133.108 3769550.483 334.38
   LOCATION L0000092     VOLUME   458133.305 3769559.071 334.46
   LOCATION L0000093     VOLUME   458133.502 3769567.659 334.54
   LOCATION L0000094     VOLUME   458133.699 3769576.247 334.61
   LOCATION L0000095     VOLUME   458133.895 3769584.834 334.73
   LOCATION L0000096     VOLUME   458134.092 3769593.422 334.84
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   LOCATION L0000102     VOLUME   458135.274 3769644.949 333.07
   LOCATION L0000103     VOLUME   458135.471 3769653.536 331.44
   LOCATION L0000104     VOLUME   458135.668 3769662.124 329.81
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   LOCATION VOL4         VOLUME     458833.985  3769575.962      333.990
   LOCATION VOL5         VOLUME     458792.546  3769575.180      333.000
   LOCATION VOL6         VOLUME     458750.542  3769572.356      333.000
   LOCATION VOL7         VOLUME     458708.784  3769571.221      332.830
   LOCATION VOL8         VOLUME     458667.249  3769570.981      332.480
   LOCATION VOL9         VOLUME     458625.954  3769571.221      332.000
   LOCATION VOL10        VOLUME     458959.195  3769534.968      333.740
   LOCATION VOL11        VOLUME     458917.660  3769535.208      333.590
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   LOCATION VOL17        VOLUME     458667.730  3769529.446      331.780
   LOCATION VOL18        VOLUME     458619.195  3769527.285      331.360
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   LOCATION VOL20        VOLUME     458917.660  3769492.952      333.000
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   LOCATION VOL22        VOLUME     458834.830  3769492.712      332.210
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   LOCATION VOL26        VOLUME     458667.489  3769487.671      331.030
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   LOCATION VOL28        VOLUME     458958.235  3769452.378      332.250
   LOCATION VOL29        VOLUME     458917.660  3769451.417      332.000
   LOCATION VOL30        VOLUME     458876.365  3769452.138      332.000
   LOCATION VOL31        VOLUME     458835.550  3769451.177      331.860
   LOCATION VOL32        VOLUME     458793.775  3769450.217      331.640
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   LOCATION VOL36        VOLUME     458620.695  3769445.665      330.640
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   LOCATION VOL39        VOLUME     458860.279  3769409.882      331.450
   LOCATION VOL40        VOLUME     458818.744  3769409.642      331.000
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   LOCATION VOL41        VOLUME     458777.689  3769408.442      331.000
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   LOCATION VOL45        VOLUME     458620.685  3769404.111      330.000
   LOCATION VOL46        VOLUME     458944.310  3769368.828      331.000
   LOCATION VOL47        VOLUME     458903.255  3769368.347      331.000
   LOCATION VOL48        VOLUME     458861.480  3769368.107      331.000
   LOCATION VOL49        VOLUME     458819.704  3769367.867      330.690
   LOCATION VOL50        VOLUME     458778.650  3769366.667      330.010
   LOCATION VOL51        VOLUME     458737.115  3769365.947      330.000
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   LOCATION VOL61        VOLUME     458719.348  3769324.652      329.610
   LOCATION VOL62        VOLUME     458905.656  3769268.952      329.890
   LOCATION VOL63        VOLUME     458906.136  3769298.482      330.000
   LOCATION VOL64        VOLUME     458947.191  3769298.722      330.000
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   LOCATION VOL71        VOLUME     458780.570  3769268.711      329.000
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   LOCATION VOL75        VOLUME     458720.309  3769268.952      328.840
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   SRCPARAM L0000003     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000004     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000005     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000006     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000007     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000008     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000009     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000010     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000011     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000012     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000013     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000014     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000015     0.0000107816      3.49      4.00      3.25
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   SRCPARAM L0000017     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000018     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000019     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000020     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000021     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000022     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000023     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000024     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000025     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000026     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000027     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000028     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000029     0.0000107816      3.49      4.00      3.25
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SRCPARAM L0000030     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000031     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000032     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000033     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000034     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000035     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000036     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000037     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000038     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000039     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000040     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000041     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000042     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000043     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000044     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000045     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000046     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000047     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000048     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000049     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000050     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000051     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000052     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000053     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000054     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000055     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000056     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000057     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000058     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000059     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000060     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000061     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000062     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000063     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000064     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000065     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000066     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000067     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000068     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000069     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000070     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000071     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000072     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000073     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000074     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000075     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000076     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000077     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000078     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000079     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000080     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000081     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000082     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000083     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000084     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000085     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000086     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000087     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000088     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000089     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000090     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000091     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000092     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000093     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000094     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000095     0.0000107816      3.49      4.00      3.25
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   SRCPARAM L0000096     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000097     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000098     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000099     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000100     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000101     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000102     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000103     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000104     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000105     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000106     0.0000107816      3.49      4.00      3.25
** ------------------------------------------------------------------
   SRCPARAM VOL1         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL2         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL3         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL4         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL5         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL6         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL7         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL8         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL9         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL10        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL11        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL12        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL13        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL14        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL15        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL16        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL17        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL18        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL19        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL20        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL21        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL22        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL23        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL24        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL25        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL26        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL27        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL28        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL29        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL30        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL31        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL32        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL33        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL34        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL35        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL36        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL37        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL38        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL39        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL40        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL41        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL42        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL43        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL44        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL45        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL46        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL47        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL48        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL49        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL50        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL51        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL52        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL53        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL54        0.0002493962     5.000     9.591     1.400
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   SRCPARAM VOL55        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL56        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL57        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL58        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL59        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL60        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL61        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL62        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL63        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL64        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL65        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL66        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL67        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL68        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL69        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL70        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL71        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL72        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL73        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL74        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL75        0.0002493962     5.000     9.591     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000027     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 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 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 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** 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
   EMISFACT VOL3          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3          HRDOW 1.0 1.0 1.0 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 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 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
** Sunday:
   EMISFACT VOL3          HRDOW 0.0 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 VOL3          HRDOW 0.0 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
** WeekDays:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 0.0 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:
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   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 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 0.0 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
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL55        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "13921 CONS.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
```

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ME STARTING
   SURFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC
   PROFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
   SURFDATA 3102 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 367.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "13921 CONS.AD\AN00GALL.PLT" 31
   SUMMFILE "13921 CONS.sum"
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 1/6/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13921 HRA\13921 CONS\13921 CONS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921 CONS.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13921 CONS.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 = SLINE11
** DESCRSRC 65% Off-Site Inbound/Outbound to I-10/Citrus
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0011428484
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 458592.552, 3769237.582, 327.81, 3.49, 4.00
** 458129.623, 3769236.060, 325.77, 3.49, 4.00
** 458129.623, 3769398.491, 328.97, 3.49, 4.00
** 458136.222, 3769686.298, 333.55, 3.49, 4.00
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   LOCATION L0000002     VOLUME   458579.667 3769237.540 327.71
   LOCATION L0000003     VOLUME   458571.077 3769237.512 327.71
   LOCATION L0000004     VOLUME   458562.487 3769237.484 327.70
   LOCATION L0000005     VOLUME   458553.897 3769237.455 327.70
   LOCATION L0000006     VOLUME   458545.307 3769237.427 327.70
   LOCATION L0000007     VOLUME   458536.717 3769237.399 327.70
   LOCATION L0000008     VOLUME   458528.127 3769237.370 327.70
   LOCATION L0000009     VOLUME   458519.537 3769237.342 327.70
   LOCATION L0000010     VOLUME   458510.947 3769237.314 327.70
   LOCATION L0000011     VOLUME   458502.357 3769237.286 327.70
   LOCATION L0000012     VOLUME   458493.767 3769237.257 327.56
   LOCATION L0000013     VOLUME   458485.177 3769237.229 327.36
   LOCATION L0000014     VOLUME   458476.587 3769237.201 327.16
   LOCATION L0000015     VOLUME   458467.997 3769237.173 327.00
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LOCATION L0000017 VOLUME 458450.817 3769237.116 327.00
LOCATION L0000018 VOLUME 458442.227 3769237.088 327.00
LOCATION L0000019 VOLUME 458433.638 3769237.060 327.00
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LOCATION L0000021 VOLUME 458416.458 3769237.003 327.00
LOCATION L0000022 VOLUME 458407.868 3769236.975 327.00
LOCATION L0000023 VOLUME 458399.278 3769236.947 327.00
LOCATION L0000024 VOLUME 458390.688 3769236.918 327.00
LOCATION L0000025 VOLUME 458382.098 3769236.890 327.00
LOCATION L0000026 VOLUME 458373.508 3769236.862 327.00
LOCATION L0000027 VOLUME 458364.918 3769236.834 327.00
LOCATION L0000028 VOLUME 458356.328 3769236.805 327.00
LOCATION L0000029 VOLUME 458347.738 3769236.777 327.00
LOCATION L0000030 VOLUME 458339.148 3769236.749 327.00
LOCATION L0000031 VOLUME 458330.558 3769236.721 327.00
LOCATION L0000032 VOLUME 458321.968 3769236.692 327.00
LOCATION L0000033 VOLUME 458313.378 3769236.664 326.93
LOCATION L0000034 VOLUME 458304.788 3769236.636 326.84
LOCATION L0000035 VOLUME 458296.198 3769236.608 326.75
LOCATION L0000036 VOLUME 458287.608 3769236.579 326.63
LOCATION L0000037 VOLUME 458279.018 3769236.551 326.44
LOCATION L0000038 VOLUME 458270.428 3769236.523 326.24
LOCATION L0000039 VOLUME 458261.838 3769236.495 326.05
LOCATION L0000040 VOLUME 458253.249 3769236.466 326.14
LOCATION L0000041 VOLUME 458244.659 3769236.438 326.33
LOCATION L0000042 VOLUME 458236.069 3769236.410 326.52
LOCATION L0000043 VOLUME 458227.479 3769236.382 326.62
LOCATION L0000044 VOLUME 458218.889 3769236.353 326.43
LOCATION L0000045 VOLUME 458210.299 3769236.325 326.24
LOCATION L0000046 VOLUME 458201.709 3769236.297 326.05
LOCATION L0000047 VOLUME 458193.119 3769236.268 326.00
LOCATION L0000048 VOLUME 458184.529 3769236.240 326.00
LOCATION L0000049 VOLUME 458175.939 3769236.212 326.00
LOCATION L0000050 VOLUME 458167.349 3769236.184 326.00
LOCATION L0000051 VOLUME 458158.759 3769236.155 326.00
LOCATION L0000052 VOLUME 458150.169 3769236.127 326.00
LOCATION L0000053 VOLUME 458141.579 3769236.099 326.00
LOCATION L0000054 VOLUME 458132.989 3769236.071 325.92
LOCATION L0000055 VOLUME 458129.623 3769241.283 325.94
LOCATION L0000056 VOLUME 458129.623 3769249.873 326.08
LOCATION L0000057 VOLUME 458129.623 3769258.463 326.27
LOCATION L0000058 VOLUME 458129.623 3769267.053 326.46
LOCATION L0000059 VOLUME 458129.623 3769275.643 326.65
LOCATION L0000060 VOLUME 458129.623 3769284.233 326.67
LOCATION L0000061 VOLUME 458129.623 3769292.823 326.67
LOCATION L0000062 VOLUME 458129.623 3769301.413 326.67
LOCATION L0000063 VOLUME 458129.623 3769310.003 326.83
LOCATION L0000064 VOLUME 458129.623 3769318.593 327.21
LOCATION L0000065 VOLUME 458129.623 3769327.183 327.59
LOCATION L0000066 VOLUME 458129.623 3769335.773 327.97
LOCATION L0000067 VOLUME 458129.623 3769344.363 328.27
LOCATION L0000068 VOLUME 458129.623 3769352.953 328.55
LOCATION L0000069 VOLUME 458129.623 3769361.543 328.84
LOCATION L0000070 VOLUME 458129.623 3769370.133 329.00
LOCATION L0000071 VOLUME 458129.623 3769378.723 329.00
LOCATION L0000072 VOLUME 458129.623 3769387.313 329.00
LOCATION L0000073 VOLUME 458129.623 3769395.903 329.00
LOCATION L0000074 VOLUME 458129.761 3769404.492 329.00
LOCATION L0000075 VOLUME 458129.957 3769413.080 329.00
LOCATION L0000076 VOLUME 458130.154 3769421.667 329.00
LOCATION L0000077 VOLUME 458130.351 3769430.255 329.09
LOCATION L0000078 VOLUME 458130.548 3769438.843 329.29
LOCATION L0000079 VOLUME 458130.745 3769447.431 329.50
LOCATION L0000080 VOLUME 458130.942 3769456.018 329.70
LOCATION L0000081 VOLUME 458131.139 3769464.606 330.59

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   LOCATION L0000083     VOLUME   458131.533 3769481.782 332.44
   LOCATION L0000084     VOLUME   458131.730 3769490.369 333.28
   LOCATION L0000085     VOLUME   458131.926 3769498.957 334.03
   LOCATION L0000086     VOLUME   458132.123 3769507.545 334.77
   LOCATION L0000087     VOLUME   458132.320 3769516.133 335.53
   LOCATION L0000088     VOLUME   458132.517 3769524.720 335.23
   LOCATION L0000089     VOLUME   458132.714 3769533.308 334.88
   LOCATION L0000090     VOLUME   458132.911 3769541.896 334.53
   LOCATION L0000091     VOLUME   458133.108 3769550.483 334.38
   LOCATION L0000092     VOLUME   458133.305 3769559.071 334.46
   LOCATION L0000093     VOLUME   458133.502 3769567.659 334.54
   LOCATION L0000094     VOLUME   458133.699 3769576.247 334.61
   LOCATION L0000095     VOLUME   458133.895 3769584.834 334.73
   LOCATION L0000096     VOLUME   458134.092 3769593.422 334.84
   LOCATION L0000097     VOLUME   458134.289 3769602.010 334.95
   LOCATION L0000098     VOLUME   458134.486 3769610.598 334.95
   LOCATION L0000099     VOLUME   458134.683 3769619.185 334.86
   LOCATION L0000100     VOLUME   458134.880 3769627.773 334.78
   LOCATION L0000101     VOLUME   458135.077 3769636.361 334.70
   LOCATION L0000102     VOLUME   458135.274 3769644.949 333.07
   LOCATION L0000103     VOLUME   458135.471 3769653.536 331.44
   LOCATION L0000104     VOLUME   458135.668 3769662.124 329.81
   LOCATION L0000105     VOLUME   458135.864 3769670.712 329.87
   LOCATION L0000106     VOLUME   458136.061 3769679.300 331.59
** End of LINE VOLUME Source ID = SLINE11
   LOCATION VOL1         VOLUME     458959.081  3769576.922      334.010
   LOCATION VOL2         VOLUME     458916.863  3769577.526      334.000
   LOCATION VOL3         VOLUME     458875.815  3769576.744      334.000
   LOCATION VOL4         VOLUME     458833.985  3769575.962      333.990
   LOCATION VOL5         VOLUME     458792.546  3769575.180      333.000
   LOCATION VOL6         VOLUME     458750.542  3769572.356      333.000
   LOCATION VOL7         VOLUME     458708.784  3769571.221      332.830
   LOCATION VOL8         VOLUME     458667.249  3769570.981      332.480
   LOCATION VOL9         VOLUME     458625.954  3769571.221      332.000
   LOCATION VOL10        VOLUME     458959.195  3769534.968      333.740
   LOCATION VOL11        VOLUME     458917.660  3769535.208      333.590
   LOCATION VOL12        VOLUME     458875.645  3769534.968      333.000
   LOCATION VOL13        VOLUME     458834.110  3769534.487      333.000
   LOCATION VOL14        VOLUME     458793.055  3769533.527      332.910
   LOCATION VOL15        VOLUME     458751.760  3769530.406      332.470
   LOCATION VOL16        VOLUME     458709.745  3769529.926      332.000
   LOCATION VOL17        VOLUME     458667.730  3769529.446      331.780
   LOCATION VOL18        VOLUME     458619.195  3769527.285      331.360
   LOCATION VOL19        VOLUME     458959.915  3769492.952      333.080
   LOCATION VOL20        VOLUME     458917.660  3769492.952      333.000
   LOCATION VOL21        VOLUME     458875.885  3769493.673      332.650
   LOCATION VOL22        VOLUME     458834.830  3769492.712      332.210
   LOCATION VOL23        VOLUME     458793.295  3769491.992      332.150
   LOCATION VOL24        VOLUME     458751.520  3769489.591      332.000
   LOCATION VOL25        VOLUME     458710.225  3769488.151      331.080
   LOCATION VOL26        VOLUME     458667.489  3769487.671      331.030
   LOCATION VOL27        VOLUME     458620.435  3769486.760      331.000
   LOCATION VOL28        VOLUME     458958.235  3769452.378      332.250
   LOCATION VOL29        VOLUME     458917.660  3769451.417      332.000
   LOCATION VOL30        VOLUME     458876.365  3769452.138      332.000
   LOCATION VOL31        VOLUME     458835.550  3769451.177      331.860
   LOCATION VOL32        VOLUME     458793.775  3769450.217      331.640
   LOCATION VOL33        VOLUME     458751.760  3769448.056      331.000
   LOCATION VOL34        VOLUME     458709.985  3769447.096      331.000
   LOCATION VOL35        VOLUME     458667.730  3769447.336      330.700
   LOCATION VOL36        VOLUME     458620.695  3769445.665      330.640
   LOCATION VOL37        VOLUME     458942.149  3769409.882      331.450
   LOCATION VOL38        VOLUME     458901.574  3769409.882      331.450
   LOCATION VOL39        VOLUME     458860.279  3769409.882      331.450
   LOCATION VOL40        VOLUME     458818.744  3769409.642      331.000
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   LOCATION VOL41        VOLUME     458777.689  3769408.442      331.000
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   LOCATION VOL43        VOLUME     458695.820  3769405.561      330.170
   LOCATION VOL44        VOLUME     458654.525  3769406.041      330.000
   LOCATION VOL45        VOLUME     458620.685  3769404.111      330.000
   LOCATION VOL46        VOLUME     458944.310  3769368.828      331.000
   LOCATION VOL47        VOLUME     458903.255  3769368.347      331.000
   LOCATION VOL48        VOLUME     458861.480  3769368.107      331.000
   LOCATION VOL49        VOLUME     458819.704  3769367.867      330.690
   LOCATION VOL50        VOLUME     458778.650  3769366.667      330.010
   LOCATION VOL51        VOLUME     458737.115  3769365.947      330.000
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   LOCATION VOL54        VOLUME     458620.406  3769362.414      329.000
   LOCATION VOL55        VOLUME     458947.191  3769327.053      330.690
   LOCATION VOL56        VOLUME     458905.896  3769327.053      330.380
   LOCATION VOL57        VOLUME     458864.601  3769326.812      330.000
   LOCATION VOL58        VOLUME     458823.306  3769326.812      330.000
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   LOCATION VOL61        VOLUME     458719.348  3769324.652      329.610
   LOCATION VOL62        VOLUME     458905.656  3769268.952      329.890
   LOCATION VOL63        VOLUME     458906.136  3769298.482      330.000
   LOCATION VOL64        VOLUME     458947.191  3769298.722      330.000
   LOCATION VOL65        VOLUME     458947.191  3769269.192      330.000
   LOCATION VOL66        VOLUME     458864.361  3769298.002      330.000
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   LOCATION VOL70        VOLUME     458781.051  3769299.202      329.290
   LOCATION VOL71        VOLUME     458780.570  3769268.711      329.000
   LOCATION VOL72        VOLUME     458741.196  3769298.962      329.000
   LOCATION VOL73        VOLUME     458719.108  3769298.242      329.000
   LOCATION VOL74        VOLUME     458739.516  3769268.711      329.000
   LOCATION VOL75        VOLUME     458720.309  3769268.952      328.840
** Source Parameters **
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   SRCPARAM L0000003     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000004     0.0000107816      3.49      4.00      3.25
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   SRCPARAM L0000006     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000007     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000008     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000009     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000010     0.0000107816      3.49      4.00      3.25
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   SRCPARAM L0000012     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000013     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000014     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000015     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000016     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000017     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000018     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000019     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000020     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000021     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000022     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000023     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000024     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000025     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000026     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000027     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000028     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000029     0.0000107816      3.49      4.00      3.25
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SRCPARAM L0000031     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000032     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000033     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000034     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000035     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000036     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000037     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000038     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000039     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000040     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000041     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000042     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000043     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000044     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000045     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000046     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000047     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000048     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000049     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000050     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000051     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000052     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000053     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000054     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000055     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000056     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000057     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000058     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000059     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000060     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000061     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000062     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000063     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000064     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000065     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000066     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000067     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000068     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000069     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000070     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000071     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000072     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000073     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000074     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000075     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000076     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000077     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000078     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000079     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000080     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000081     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000082     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000083     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000084     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000085     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000086     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000087     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000088     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000089     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000090     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000091     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000092     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000093     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000094     0.0000107816      3.49      4.00      3.25
SRCPARAM L0000095     0.0000107816      3.49      4.00      3.25
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   SRCPARAM L0000096     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000097     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000098     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000099     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000100     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000101     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000102     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000103     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000104     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000105     0.0000107816      3.49      4.00      3.25
   SRCPARAM L0000106     0.0000107816      3.49      4.00      3.25
** ------------------------------------------------------------------
   SRCPARAM VOL1         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL2         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL3         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL4         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL5         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL6         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL7         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL8         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL9         0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL10        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL11        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL12        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL13        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL14        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL15        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL16        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL17        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL18        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL19        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL20        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL21        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL22        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL23        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL24        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL25        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL26        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL27        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL28        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL29        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL30        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL31        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL32        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL33        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL34        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL35        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL36        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL37        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL38        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL39        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL40        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL41        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL42        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL43        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL44        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL45        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL46        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL47        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL48        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL49        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL50        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL51        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL52        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL53        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL54        0.0002493962     5.000     9.591     1.400
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   SRCPARAM VOL55        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL56        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL57        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL58        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL59        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL60        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL61        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL62        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL63        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL64        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL65        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL66        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL67        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL68        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL69        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL70        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL71        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL72        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL73        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL74        0.0002493962     5.000     9.591     1.400
   SRCPARAM VOL75        0.0002493962     5.000     9.591     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000027     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 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 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 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** 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
   EMISFACT VOL3          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3          HRDOW 1.0 1.0 1.0 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 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 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
** Sunday:
   EMISFACT VOL3          HRDOW 0.0 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 VOL3          HRDOW 0.0 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
** WeekDays:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6          HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 0.0 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:
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   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 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 0.0 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
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL55        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "13921 CONS.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
```

```
ME STARTING
   SURFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC
   PROFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
   SURFDATA 3102 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 367.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "13921 CONS.AD\AN00GALL.PLT" 31
   SUMMFILE "13921 CONS.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    2846       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2846       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   181 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m
```

```
 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    181 Source(s);       1 Source Group(s); and      28 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    181 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)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   367.00 ;  Decay Coef. =
0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   13921
 CONS.err
 **File for Summary of Results:   13921
 CONS.sum
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***       15:13:22
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000001	0	0.10782E-04	458588.3	3769237.6	327.7	3.49	4.00	3.25
YES HRDOW								
L0000002	0	0.10782E-04	458579.7	3769237.5	327.7	3.49	4.00	3.25
YES HRDOW								
L0000003	0	0.10782E-04	458571.1	3769237.5	327.7	3.49	4.00	3.25
YES HRDOW								
L0000004	0	0.10782E-04	458562.5	3769237.5	327.7	3.49	4.00	3.25
YES HRDOW								
L0000005	0	0.10782E-04	458553.9	3769237.5	327.7	3.49	4.00	3.25
YES HRDOW								
L0000006	0	0.10782E-04	458545.3	3769237.4	327.7	3.49	4.00	3.25
YES HRDOW								
L0000007	0	0.10782E-04	458536.7	3769237.4	327.7	3.49	4.00	3.25
YES HRDOW								
L0000008	0	0.10782E-04	458528.1	3769237.4	327.7	3.49	4.00	3.25
YES HRDOW								
L0000009	0	0.10782E-04	458519.5	3769237.3	327.7	3.49	4.00	3.25
YES HRDOW								
L0000010	0	0.10782E-04	458510.9	3769237.3	327.7	3.49	4.00	3.25
YES HRDOW								
L0000011	0	0.10782E-04	458502.4	3769237.3	327.7	3.49	4.00	3.25
YES HRDOW								
L0000012	0	0.10782E-04	458493.8	3769237.3	327.6	3.49	4.00	3.25
YES HRDOW								
L0000013	0	0.10782E-04	458485.2	3769237.2	327.4	3.49	4.00	3.25
YES HRDOW								
L0000014	0	0.10782E-04	458476.6	3769237.2	327.2	3.49	4.00	3.25
YES HRDOW								
L0000015	0	0.10782E-04	458468.0	3769237.2	327.0	3.49	4.00	3.25
YES HRDOW								
L0000016	0	0.10782E-04	458459.4	3769237.1	327.0	3.49	4.00	3.25
YES HRDOW								
L0000017	0	0.10782E-04	458450.8	3769237.1	327.0	3.49	4.00	3.25
YES HRDOW								
L0000018	0	0.10782E-04	458442.2	3769237.1	327.0	3.49	4.00	3.25
YES HRDOW								
L0000019	0	0.10782E-04	458433.6	3769237.1	327.0	3.49	4.00	3.25
YES HRDOW								
L0000020	0	0.10782E-04	458425.0	3769237.0	327.0	3.49	4.00	3.25
YES HRDOW								
L0000021	0	0.10782E-04	458416.5	3769237.0	327.0	3.49	4.00	3.25
YES HRDOW								
L0000022	0	0.10782E-04	458407.9	3769237.0	327.0	3.49	4.00	3.25
YES HRDOW								
L0000023	0	0.10782E-04	458399.3	3769236.9	327.0	3.49	4.00	3.25
YES HRDOW								
L0000024	0	0.10782E-04	458390.7	3769236.9	327.0	3.49	4.00	3.25
YES HRDOW								
L0000025	0	0.10782E-04	458382.1	3769236.9	327.0	3.49	4.00	3.25
YES HRDOW								
L0000026	0	0.10782E-04	458373.5	3769236.9	327.0	3.49	4.00	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000027	0	0.10782E-04	458364.9	3769236.8	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000028	0	0.10782E-04	458356.3	3769236.8	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000029	0	0.10782E-04	458347.7	3769236.8	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000030	0	0.10782E-04	458339.1	3769236.7	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000031	0	0.10782E-04	458330.6	3769236.7	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000032	0	0.10782E-04	458322.0	3769236.7	327.0	3.49	4.00	3.25
YES	HRDOW							
L0000033	0	0.10782E-04	458313.4	3769236.7	326.9	3.49	4.00	3.25
YES	HRDOW							
L0000034	0	0.10782E-04	458304.8	3769236.6	326.8	3.49	4.00	3.25
YES	HRDOW							
L0000035	0	0.10782E-04	458296.2	3769236.6	326.8	3.49	4.00	3.25
YES	HRDOW							
L0000036	0	0.10782E-04	458287.6	3769236.6	326.6	3.49	4.00	3.25
YES	HRDOW							
L0000037	0	0.10782E-04	458279.0	3769236.6	326.4	3.49	4.00	3.25
YES	HRDOW							
L0000038	0	0.10782E-04	458270.4	3769236.5	326.2	3.49	4.00	3.25
YES	HRDOW							
L0000039	0	0.10782E-04	458261.8	3769236.5	326.1	3.49	4.00	3.25
YES	HRDOW							
L0000040	0	0.10782E-04	458253.2	3769236.5	326.1	3.49	4.00	3.25
YES	HRDOW							
L0000041	0	0.10782E-04	458244.7	3769236.4	326.3	3.49	4.00	3.25
YES	HRDOW							
L0000042	0	0.10782E-04	458236.1	3769236.4	326.5	3.49	4.00	3.25
YES	HRDOW							
L0000043	0	0.10782E-04	458227.5	3769236.4	326.6	3.49	4.00	3.25
YES	HRDOW							
L0000044	0	0.10782E-04	458218.9	3769236.4	326.4	3.49	4.00	3.25
YES	HRDOW							
L0000045	0	0.10782E-04	458210.3	3769236.3	326.2	3.49	4.00	3.25
YES	HRDOW							
L0000046	0	0.10782E-04	458201.7	3769236.3	326.1	3.49	4.00	3.25
YES	HRDOW							
L0000047	0	0.10782E-04	458193.1	3769236.3	326.0	3.49	4.00	3.25
YES	HRDOW							
L0000048	0	0.10782E-04	458184.5	3769236.2	326.0	3.49	4.00	3.25
YES	HRDOW							
L0000049	0	0.10782E-04	458175.9	3769236.2	326.0	3.49	4.00	3.25

YES HRDOW								
L0000050	0	0.10782E-04	458167.3	3769236.2	326.0	3.49	4.00	3.25
YES HRDOW								
L0000051	0	0.10782E-04	458158.8	3769236.2	326.0	3.49	4.00	3.25
YES HRDOW								
L0000052	0	0.10782E-04	458150.2	3769236.1	326.0	3.49	4.00	3.25
YES HRDOW								
L0000053	0	0.10782E-04	458141.6	3769236.1	326.0	3.49	4.00	3.25
YES HRDOW								
L0000054	0	0.10782E-04	458133.0	3769236.1	325.9	3.49	4.00	3.25
YES HRDOW								
L0000055	0	0.10782E-04	458129.6	3769241.3	325.9	3.49	4.00	3.25
YES HRDOW								
L0000056	0	0.10782E-04	458129.6	3769249.9	326.1	3.49	4.00	3.25
YES HRDOW								
L0000057	0	0.10782E-04	458129.6	3769258.5	326.3	3.49	4.00	3.25
YES HRDOW								
L0000058	0	0.10782E-04	458129.6	3769267.1	326.5	3.49	4.00	3.25
YES HRDOW								
L0000059	0	0.10782E-04	458129.6	3769275.6	326.7	3.49	4.00	3.25
YES HRDOW								
L0000060	0	0.10782E-04	458129.6	3769284.2	326.7	3.49	4.00	3.25
YES HRDOW								
L0000061	0	0.10782E-04	458129.6	3769292.8	326.7	3.49	4.00	3.25
YES HRDOW								
L0000062	0	0.10782E-04	458129.6	3769301.4	326.7	3.49	4.00	3.25
YES HRDOW								
L0000063	0	0.10782E-04	458129.6	3769310.0	326.8	3.49	4.00	3.25
YES HRDOW								
L0000064	0	0.10782E-04	458129.6	3769318.6	327.2	3.49	4.00	3.25
YES HRDOW								
L0000065	0	0.10782E-04	458129.6	3769327.2	327.6	3.49	4.00	3.25
YES HRDOW								
L0000066	0	0.10782E-04	458129.6	3769335.8	328.0	3.49	4.00	3.25
YES HRDOW								
L0000067	0	0.10782E-04	458129.6	3769344.4	328.3	3.49	4.00	3.25
YES HRDOW								
L0000068	0	0.10782E-04	458129.6	3769353.0	328.6	3.49	4.00	3.25
YES HRDOW								
L0000069	0	0.10782E-04	458129.6	3769361.5	328.8	3.49	4.00	3.25
YES HRDOW								
L0000070	0	0.10782E-04	458129.6	3769370.1	329.0	3.49	4.00	3.25
YES HRDOW								
L0000071	0	0.10782E-04	458129.6	3769378.7	329.0	3.49	4.00	3.25
YES HRDOW								
L0000072	0	0.10782E-04	458129.6	3769387.3	329.0	3.49	4.00	3.25
YES HRDOW								
L0000073	0	0.10782E-04	458129.6	3769395.9	329.0	3.49	4.00	3.25
YES HRDOW								
L0000074	0	0.10782E-04	458129.8	3769404.5	329.0	3.49	4.00	3.25
YES HRDOW								
L0000075	0	0.10782E-04	458130.0	3769413.1	329.0	3.49	4.00	3.25
YES HRDOW								
L0000076	0	0.10782E-04	458130.2	3769421.7	329.0	3.49	4.00	3.25
YES HRDOW								
L0000077	0	0.10782E-04	458130.4	3769430.3	329.1	3.49	4.00	3.25
YES HRDOW								
L0000078	0	0.10782E-04	458130.5	3769438.8	329.3	3.49	4.00	3.25
YES HRDOW								
L0000079	0	0.10782E-04	458130.7	3769447.4	329.5	3.49	4.00	3.25
YES HRDOW								
L0000080	0	0.10782E-04	458130.9	3769456.0	329.7	3.49	4.00	3.25
YES HRDOW								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000081	0 YES HRDOW	0.10782E-04	458131.1	3769464.6	330.6	3.49	4.00	3.25
L0000082	0 YES HRDOW	0.10782E-04	458131.3	3769473.2	331.5	3.49	4.00	3.25
L0000083	0 YES HRDOW	0.10782E-04	458131.5	3769481.8	332.4	3.49	4.00	3.25
L0000084	0 YES HRDOW	0.10782E-04	458131.7	3769490.4	333.3	3.49	4.00	3.25
L0000085	0 YES HRDOW	0.10782E-04	458131.9	3769499.0	334.0	3.49	4.00	3.25
L0000086	0 YES HRDOW	0.10782E-04	458132.1	3769507.5	334.8	3.49	4.00	3.25
L0000087	0 YES HRDOW	0.10782E-04	458132.3	3769516.1	335.5	3.49	4.00	3.25
L0000088	0 YES HRDOW	0.10782E-04	458132.5	3769524.7	335.2	3.49	4.00	3.25
L0000089	0 YES HRDOW	0.10782E-04	458132.7	3769533.3	334.9	3.49	4.00	3.25
L0000090	0 YES HRDOW	0.10782E-04	458132.9	3769541.9	334.5	3.49	4.00	3.25
L0000091	0 YES HRDOW	0.10782E-04	458133.1	3769550.5	334.4	3.49	4.00	3.25
L0000092	0 YES HRDOW	0.10782E-04	458133.3	3769559.1	334.5	3.49	4.00	3.25
L0000093	0 YES HRDOW	0.10782E-04	458133.5	3769567.7	334.5	3.49	4.00	3.25
L0000094	0 YES HRDOW	0.10782E-04	458133.7	3769576.2	334.6	3.49	4.00	3.25
L0000095	0 YES HRDOW	0.10782E-04	458133.9	3769584.8	334.7	3.49	4.00	3.25
L0000096	0 YES HRDOW	0.10782E-04	458134.1	3769593.4	334.8	3.49	4.00	3.25
L0000097	0 YES HRDOW	0.10782E-04	458134.3	3769602.0	334.9	3.49	4.00	3.25
L0000098	0 YES HRDOW	0.10782E-04	458134.5	3769610.6	334.9	3.49	4.00	3.25
L0000099	0 YES HRDOW	0.10782E-04	458134.7	3769619.2	334.9	3.49	4.00	3.25
L0000100	0 YES HRDOW	0.10782E-04	458134.9	3769627.8	334.8	3.49	4.00	3.25
L0000101	0 YES HRDOW	0.10782E-04	458135.1	3769636.4	334.7	3.49	4.00	3.25
L0000102	0 YES HRDOW	0.10782E-04	458135.3	3769644.9	333.1	3.49	4.00	3.25
L0000103	0 YES HRDOW	0.10782E-04	458135.5	3769653.5	331.4	3.49	4.00	3.25
L0000104	0 YES HRDOW	0.10782E-04	458135.7	3769662.1	329.8	3.49	4.00	3.25
L0000105	0	0.10782E-04	458135.9	3769670.7	329.9	3.49	4.00	3.25

```
 YES   HRDOW
 L0000106          0   0.10782E-04  458136.1 3769679.3   331.6     3.49     4.00     3.25
 YES   HRDOW
 VOL1              0   0.24940E-03  458959.1 3769576.9   334.0     5.00     9.59     1.40
 YES   HRDOW
 VOL2              0   0.24940E-03  458916.9 3769577.5   334.0     5.00     9.59     1.40
 YES   HRDOW
 VOL3              0   0.24940E-03  458875.8 3769576.7   334.0     5.00     9.59     1.40
 YES   HRDOW
 VOL4              0   0.24940E-03  458834.0 3769576.0   334.0     5.00     9.59     1.40
 YES   HRDOW
 VOL5              0   0.24940E-03  458792.5 3769575.2   333.0     5.00     9.59     1.40
 YES   HRDOW
 VOL6              0   0.24940E-03  458750.5 3769572.4   333.0     5.00     9.59     1.40
 YES   HRDOW
 VOL7              0   0.24940E-03  458708.8 3769571.2   332.8     5.00     9.59     1.40
 YES   HRDOW
 VOL8              0   0.24940E-03  458667.2 3769571.0   332.5     5.00     9.59     1.40
 YES   HRDOW
 VOL9              0   0.24940E-03  458626.0 3769571.2   332.0     5.00     9.59     1.40
 YES   HRDOW
 VOL10             0   0.24940E-03  458959.2 3769535.0   333.7     5.00     9.59     1.40
 YES   HRDOW
 VOL11             0   0.24940E-03  458917.7 3769535.2   333.6     5.00     9.59     1.40
 YES   HRDOW
 VOL12             0   0.24940E-03  458875.6 3769535.0   333.0     5.00     9.59     1.40
 YES   HRDOW
 VOL13             0   0.24940E-03  458834.1 3769534.5   333.0     5.00     9.59     1.40
 YES   HRDOW
 VOL14             0   0.24940E-03  458793.1 3769533.5   332.9     5.00     9.59     1.40
 YES   HRDOW
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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


                                                *** VOLUME SOURCE DATA ***

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

 VOL15             0   0.24940E-03  458751.8 3769530.4   332.5     5.00     9.59     1.40
 YES   HRDOW
 VOL16             0   0.24940E-03  458709.7 3769529.9   332.0     5.00     9.59     1.40
 YES   HRDOW
 VOL17             0   0.24940E-03  458667.7 3769529.4   331.8     5.00     9.59     1.40
 YES   HRDOW
 VOL18             0   0.24940E-03  458619.2 3769527.3   331.4     5.00     9.59     1.40
 YES   HRDOW
 VOL19             0   0.24940E-03  458959.9 3769493.0   333.1     5.00     9.59     1.40
 YES   HRDOW
 VOL20             0   0.24940E-03  458917.7 3769493.0   333.0     5.00     9.59     1.40
 YES   HRDOW
 VOL21             0   0.24940E-03  458875.9 3769493.7   332.7     5.00     9.59     1.40
 YES   HRDOW
 VOL22             0   0.24940E-03  458834.8 3769492.7   332.2     5.00     9.59     1.40
```

YES	HRDOW								
VOL23		0	0.24940E-03	458793.3	3769492.0	332.2	5.00	9.59	1.40
YES	HRDOW								
VOL24		0	0.24940E-03	458751.5	3769489.6	332.0	5.00	9.59	1.40
YES	HRDOW								
VOL25		0	0.24940E-03	458710.2	3769488.2	331.1	5.00	9.59	1.40
YES	HRDOW								
VOL26		0	0.24940E-03	458667.5	3769487.7	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL27		0	0.24940E-03	458620.4	3769486.8	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL28		0	0.24940E-03	458958.2	3769452.4	332.2	5.00	9.59	1.40
YES	HRDOW								
VOL29		0	0.24940E-03	458917.7	3769451.4	332.0	5.00	9.59	1.40
YES	HRDOW								
VOL30		0	0.24940E-03	458876.4	3769452.1	332.0	5.00	9.59	1.40
YES	HRDOW								
VOL31		0	0.24940E-03	458835.5	3769451.2	331.9	5.00	9.59	1.40
YES	HRDOW								
VOL32		0	0.24940E-03	458793.8	3769450.2	331.6	5.00	9.59	1.40
YES	HRDOW								
VOL33		0	0.24940E-03	458751.8	3769448.1	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL34		0	0.24940E-03	458710.0	3769447.1	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL35		0	0.24940E-03	458667.7	3769447.3	330.7	5.00	9.59	1.40
YES	HRDOW								
VOL36		0	0.24940E-03	458620.7	3769445.7	330.6	5.00	9.59	1.40
YES	HRDOW								
VOL37		0	0.24940E-03	458942.1	3769409.9	331.4	5.00	9.59	1.40
YES	HRDOW								
VOL38		0	0.24940E-03	458901.6	3769409.9	331.4	5.00	9.59	1.40
YES	HRDOW								
VOL39		0	0.24940E-03	458860.3	3769409.9	331.4	5.00	9.59	1.40
YES	HRDOW								
VOL40		0	0.24940E-03	458818.7	3769409.6	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL41		0	0.24940E-03	458777.7	3769408.4	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL42		0	0.24940E-03	458736.9	3769406.8	330.4	5.00	9.59	1.40
YES	HRDOW								
VOL43		0	0.24940E-03	458695.8	3769405.6	330.2	5.00	9.59	1.40
YES	HRDOW								
VOL44		0	0.24940E-03	458654.5	3769406.0	330.0	5.00	9.59	1.40
YES	HRDOW								
VOL45		0	0.24940E-03	458620.7	3769404.1	330.0	5.00	9.59	1.40
YES	HRDOW								
VOL46		0	0.24940E-03	458944.3	3769368.8	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL47		0	0.24940E-03	458903.3	3769368.3	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL48		0	0.24940E-03	458861.5	3769368.1	331.0	5.00	9.59	1.40
YES	HRDOW								
VOL49		0	0.24940E-03	458819.7	3769367.9	330.7	5.00	9.59	1.40
YES	HRDOW								
VOL50		0	0.24940E-03	458778.6	3769366.7	330.0	5.00	9.59	1.40
YES	HRDOW								
VOL51		0	0.24940E-03	458737.1	3769365.9	330.0	5.00	9.59	1.40
YES	HRDOW								
VOL52		0	0.24940E-03	458695.8	3769364.7	329.5	5.00	9.59	1.40
YES	HRDOW								
VOL53		0	0.24940E-03	458656.0	3769360.9	329.0	5.00	9.59	1.40
YES	HRDOW								
VOL54		0	0.24940E-03	458620.4	3769362.4	329.0	5.00	9.59	1.40
YES	HRDOW								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
VOL55	0	0.24940E-03	458947.2	3769327.1	330.7	5.00	9.59	1.40	YES HRDOW
VOL56	0	0.24940E-03	458905.9	3769327.1	330.4	5.00	9.59	1.40	YES HRDOW
VOL57	0	0.24940E-03	458864.6	3769326.8	330.0	5.00	9.59	1.40	YES HRDOW
VOL58	0	0.24940E-03	458823.3	3769326.8	330.0	5.00	9.59	1.40	YES HRDOW
VOL59	0	0.24940E-03	458781.8	3769326.3	329.8	5.00	9.59	1.40	YES HRDOW
VOL60	0	0.24940E-03	458740.5	3769325.6	329.6	5.00	9.59	1.40	YES HRDOW
VOL61	0	0.24940E-03	458719.3	3769324.7	329.6	5.00	9.59	1.40	YES HRDOW
VOL62	0	0.24940E-03	458905.7	3769269.0	329.9	5.00	9.59	1.40	YES HRDOW
VOL63	0	0.24940E-03	458906.1	3769298.5	330.0	5.00	9.59	1.40	YES HRDOW
VOL64	0	0.24940E-03	458947.2	3769298.7	330.0	5.00	9.59	1.40	YES HRDOW
VOL65	0	0.24940E-03	458947.2	3769269.2	330.0	5.00	9.59	1.40	YES HRDOW
VOL66	0	0.24940E-03	458864.4	3769298.0	330.0	5.00	9.59	1.40	YES HRDOW
VOL67	0	0.24940E-03	458864.1	3769268.7	329.8	5.00	9.59	1.40	YES HRDOW
VOL68	0	0.24940E-03	458822.6	3769298.7	329.8	5.00	9.59	1.40	YES HRDOW
VOL69	0	0.24940E-03	458822.1	3769268.5	329.0	5.00	9.59	1.40	YES HRDOW
VOL70	0	0.24940E-03	458781.1	3769299.2	329.3	5.00	9.59	1.40	YES HRDOW
VOL71	0	0.24940E-03	458780.6	3769268.7	329.0	5.00	9.59	1.40	YES HRDOW
VOL72	0	0.24940E-03	458741.2	3769299.0	329.0	5.00	9.59	1.40	YES HRDOW
VOL73	0	0.24940E-03	458719.1	3769298.2	329.0	5.00	9.59	1.40	YES HRDOW
VOL74	0	0.24940E-03	458739.5	3769268.7	329.0	5.00	9.59	1.40	YES HRDOW
VOL75	0	0.24940E-03	458720.3	3769269.0	328.8	5.00	9.59	1.40	YES HRDOW

*** 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 ,
	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 , 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 , VOL50 , VOL51 , VOL52
, VOL53 , VOL54 ,
FF *** AERMOD - VERSION 21112 *** *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc *** 01/06/22
*** AERMET - VERSION 16216 ***
*** *** 15:13:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

VOL55 , VOL56 , VOL57 , VOL58 , VOL59 , VOL60
, VOL61 , VOL62 ,

VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68
, VOL69 , VOL70 ,

VOL71 , VOL72 , VOL73 , VOL74 , VOL75 ,
FF *** AERMOD - VERSION 21112 *** *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc *** 01/06/22
*** AERMET - VERSION 16216 ***
*** *** 15:13:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

2035210. 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

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

URBAN ID	URBAN POP	SOURCE IDs

* 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
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*** AERMET - VERSION  16216 ***
***                                                                       ***        15:13:22

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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
*** AERMET - VERSION  16216 ***
***                                                                       ***        15:13:22

                     PAGE  14
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        15:13:22

                      PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                       ***        15:13:22

                        PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                       ***        15:13:22

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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



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

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

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000019 ; 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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 21112 *** *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921 CONS.isc *** 01/06/22
*** AERMET - VERSION 16216 ***
*** *** 15:13:22

*** 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

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

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

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

* 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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***       15:13:22

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

* 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

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* 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

DAY OF WEEK = WEEKDAY

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



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



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

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

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

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

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

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

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

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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 .1000E+01

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

                     PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

                     PAGE  75
 *** 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

                     PAGE  76
 *** 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

                     PAGE  77
 *** 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```


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

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 *** AERMET - VERSION  16216 ***
 ***                                                                          ***        15:13:22

                      PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000069     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                          ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000070     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        15:13:22

                       PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        15:13:22

                        PAGE  84
 *** 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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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 .1000E+01

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

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    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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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 = L0000082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```


*** 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000085 ; 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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 21112 *** *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921 CONS.isc *** 01/06/22
*** AERMET - VERSION 16216 ***
*** *** 15:13:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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```
                  (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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                          ***        15:13:22

                     PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000093     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

- -

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000105 ; 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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = VOL2 ; 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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

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

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

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

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

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

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

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

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

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

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

DAY OF WEEK = SUNDAY

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



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

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

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

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

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

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                  * 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        15:13:22

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

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

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


* 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

                     PAGE 160
 *** MODELOPTs:    RegDFAULT  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22
```

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

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

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

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

* 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

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

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

DAY OF WEEK = SUNDAY

* 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

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

* 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

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

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

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

* 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

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL61 ; 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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL62 ; 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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

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

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

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

* 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

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

DAY OF WEEK = SATURDAY

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

                     PAGE 190
 *** 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   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc             ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

                     PAGE 191
 *** 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   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459020.7, 3769211.5, 329.0, 675.0, 0.0); (458826.8, 3769163.1, 328.0, 675.0, 0.0);
(458712.9, 3769200.2, 328.0, 675.0, 0.0); (458576.2, 3769381.0, 329.5, 663.0, 0.0);
(458560.0, 3769009.7, 325.0, 675.0, 0.0); (458309.4, 3769008.6, 324.1, 675.0, 0.0);
(458811.7, 3769747.3, 335.0, 335.0, 0.0); (458689.4, 3769313.2, 329.1, 663.0, 0.0);
(458460.6, 3768937.7, 324.0, 675.0, 0.0); (458642.9, 3768801.2, 323.0, 675.0, 0.0);
(458859.4, 3768810.6, 324.0, 675.0, 0.0); (458944.1, 3768810.6, 324.0, 675.0, 0.0);
(458572.7, 3769412.2, 330.0, 330.0, 0.0); (458576.3, 3769285.5, 328.0, 674.0, 0.0);
(458565.0, 3769265.3, 328.0, 675.0, 0.0); (458571.7, 3769310.1, 328.1, 663.0, 0.0);
(458628.1, 3769213.4, 327.9, 675.0, 0.0); (458648.8, 3769706.0, 334.0, 334.0, 0.0);
(458580.5, 3769703.8, 333.8, 333.8, 0.0); (458775.8, 3769746.8, 335.0, 335.0, 0.0);
(458756.5, 3769748.3, 335.0, 335.0, 0.0); (458737.5, 3769745.8, 335.0, 335.0, 0.0);
(458716.5, 3769748.0, 334.8, 334.8, 0.0); (458703.5, 3769746.8, 334.7, 334.7, 0.0);
(458679.3, 3769745.8, 334.7, 334.7, 0.0); (458651.8, 3769745.8, 334.7, 334.7, 0.0);
(458636.5, 3769736.5, 334.2, 334.2, 0.0); (458527.3, 3769466.2, 330.3, 330.3, 0.0);

*** 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
```

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,

FF *** AERMOD - VERSION 21112 *** *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921 CONS.isc *** 01/06/22
*** AERMET - VERSION 16216 ***
*** *** 15:13:22

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

Surface file:
..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC Met
Version: 16216
Profile file:
..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3102 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2011 Year: 2011

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
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	69.	9.1	276.4	5.5
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20				

```
 52.    9.1  275.4    5.5
 11 01 01   1 03  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
 32.    9.1  275.4    5.5
 11 01 01   1 04   -1.4  0.067 -9.000 -9.000 -999.   57.     18.3  0.25   2.82   1.00    0.40
 27.    9.1  274.2    5.5
 11 01 01   1 05  -18.6  0.194 -9.000 -9.000 -999.  204.     41.2  0.25   2.82   1.00    1.80
 51.    9.1  274.2    5.5
 11 01 01   1 06  -29.7  0.296 -9.000 -9.000 -999.  387.     96.6  0.25   2.82   1.00    2.70
 53.    9.1  274.2    5.5
 11 01 01   1 07  -24.0  0.239 -9.000 -9.000 -999.  282.     63.0  0.25   2.82   1.00    2.20
 70.    9.1  274.2    5.5
 11 01 01   1 08   -8.4  0.138 -9.000 -9.000 -999.  127.     27.3  0.25   2.82   0.54    1.30
 72.    9.1  275.4    5.5
 11 01 01   1 09   44.3  0.280  0.571  0.005  147.  356.    -43.5  0.25   2.82   0.32    2.20
 67.    9.1  277.5    5.5
 11 01 01   1 10  122.7  0.264  0.952  0.005  247.  326.    -13.2  0.25   2.82   0.25    1.80
 83.    9.1  279.9    5.5
 11 01 01   1 11  179.8  0.316  1.733  0.005 1017.  426.    -15.4  0.25   2.82   0.22    2.20
 58.    9.1  282.0    5.5
 11 01 01   1 12  206.0  0.320  1.940  0.008 1244.  435.    -14.0  0.25   2.82   0.21    2.20
 115.    9.1  283.1    5.5
 11 01 01   1 13  132.6  0.214  1.733  0.009 1377.  243.     -6.5  0.25   2.82   0.21    1.30
 147.    9.1  284.2    5.5
 11 01 01   1 14  147.0  0.216  1.818  0.009 1431.  242.     -6.0  0.25   2.82   0.23    1.30
 219.    9.1  284.9    5.5
 11 01 01   1 15  104.0  0.208  1.633  0.009 1468.  228.     -7.6  0.25   2.82   0.26    1.30
 126.    9.1  285.4    5.5
 11 01 01   1 16   26.4  0.140  1.037  0.009 1477.  127.     -9.1  0.25   2.82   0.35    0.90
 151.    9.1  284.9    5.5
 11 01 01   1 17   -9.0  0.137 -9.000 -9.000 -999.  121.     24.9  0.25   2.82   0.63    1.30
 69.    9.1  283.1    5.5
 11 01 01   1 18  -33.4  0.342 -9.000 -9.000 -999.  481.    129.0  0.25   2.82   1.00    3.10
 81.    9.1  281.4    5.5
 11 01 01   1 19  -33.6  0.342 -9.000 -9.000 -999.  481.    128.9  0.25   2.82   1.00    3.10
 51.    9.1  279.9    5.5
 11 01 01   1 20  -23.6  0.239 -9.000 -9.000 -999.  287.     63.1  0.25   2.82   1.00    2.20
 77.    9.1  278.8    5.5
 11 01 01   1 21  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
 53.    9.1  277.5    5.5
 11 01 01   1 22  -23.7  0.239 -9.000 -9.000 -999.  281.     63.0  0.25   2.82   1.00    2.20
 58.    9.1  277.5    5.5
 11 01 01   1 23  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
 64.    9.1  277.5    5.5
 11 01 01   1 24   -4.5  0.094 -9.000 -9.000 -999.   74.     16.3  0.25   2.82   1.00    0.90
 52.    9.1  277.0    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00   276.5   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   69.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc            ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:13:22

                      PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS 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 (M)	CONC
459020.73	3769211.53	0.01459	458826.82	3769163.11	0.01925
458712.93	3769200.16	0.02848	458576.24	3769380.96	0.03862
458559.96	3769009.74	0.00496	458309.39	3769008.57	0.00290
458811.71	3769747.34	0.01162	458689.36	3769313.25	0.09224
458460.57	3768937.71	0.00328	458642.92	3768801.23	0.00241
458859.40	3768810.64	0.00219	458944.11	3768810.64	0.00201
458572.67	3769412.19	0.03741	458576.26	3769285.53	0.02293
458565.05	3769265.27	0.02314	458571.66	3769310.10	0.02424
458628.15	3769213.38	0.01942	458648.79	3769706.01	0.01063
458580.54	3769703.76	0.00798	458775.80	3769746.77	0.01094
458756.55	3769748.27	0.01035	458737.55	3769745.77	0.01009
458716.55	3769748.02	0.00939	458703.55	3769746.77	0.00915
458679.30	3769745.77	0.00856	458651.79	3769745.77	0.00782
458636.54	3769736.52	0.00797	458527.29	3769466.25	0.01797

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	0.09224 AT (458689.36, 3769313.25, 329.07,

663.00,   0.00) DC
          2ND HIGHEST VALUE IS   0.03862 AT (458576.24, 3769380.96,   329.49,
          663.00,   0.00) DC
          3RD HIGHEST VALUE IS   0.03741 AT (458572.67, 3769412.19,   330.00,
          330.00,   0.00) DC
          4TH HIGHEST VALUE IS   0.02848 AT (458712.93, 3769200.16,   328.00,
          675.00,   0.00) DC
          5TH HIGHEST VALUE IS   0.02424 AT (458571.66, 3769310.10,   328.13,
          663.00,   0.00) DC
          6TH HIGHEST VALUE IS   0.02314 AT (458565.05, 3769265.27,   328.00,
          675.00,   0.00) DC
          7TH HIGHEST VALUE IS   0.02293 AT (458576.26, 3769285.53,   328.00,
          674.00,   0.00) DC
          8TH HIGHEST VALUE IS   0.01942 AT (458628.15, 3769213.38,   327.90,
          675.00,   0.00) DC
          9TH HIGHEST VALUE IS   0.01925 AT (458826.82, 3769163.11,   328.00,
          675.00,   0.00) DC
         10TH HIGHEST VALUE IS   0.01797 AT (458527.29, 3769466.25,   330.33,
         330.33,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 21112 ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 CONS\13921
CONS.isc   ***   01/06/22
 *** AERMET - VERSION 16216 ***
 ***   ***   15:13:22

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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   7 Warning Message(s)
 A Total of   838 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   40 Calm Hours Identified

 A Total of   798 Missing Hours Identified (1.82 Percent)

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

    ********   WARNING MESSAGES   ********
 ME W186   2846   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
 ME W187   2846   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W438   8800   METQA: Convective Velocity Data Out-of-Range. KURDAT =   12010216
 MX W438   11536   METQA: Convective Velocity Data Out-of-Range. KURDAT =   12042516
 MX W420   16779   METQA: Wind Speed Out-of-Range.   KURDAT =   12113003
 MX W450   26305   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
 MX W450   26305   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

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

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 1/6/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13921 HRA\13921 OPS\13921 OPS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921 OPS.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13921 OPS.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-Site Idling (North)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006908
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458688.744, 3769545.232, 332.00, 3.49, 4.00
** 458893.659, 3769546.095, 333.02, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001004     VOLUME   458693.039 3769545.250 332.00
   LOCATION L0001005     VOLUME   458701.629 3769545.286 332.00
   LOCATION L0001006     VOLUME   458710.219 3769545.323 332.02
   LOCATION L0001007     VOLUME   458718.808 3769545.359 332.30
   LOCATION L0001008     VOLUME   458727.398 3769545.395 332.57
   LOCATION L0001009     VOLUME   458735.988 3769545.431 332.85
   LOCATION L0001010     VOLUME   458744.578 3769545.467 332.97
   LOCATION L0001011     VOLUME   458753.168 3769545.503 332.97
   LOCATION L0001012     VOLUME   458761.758 3769545.540 332.97
   LOCATION L0001013     VOLUME   458770.348 3769545.576 332.97
   LOCATION L0001014     VOLUME   458778.938 3769545.612 332.98
   LOCATION L0001015     VOLUME   458787.528 3769545.648 332.99
   LOCATION L0001016     VOLUME   458796.118 3769545.684 333.00
   LOCATION L0001017     VOLUME   458804.708 3769545.720 333.00
   LOCATION L0001018     VOLUME   458813.298 3769545.757 333.00
   LOCATION L0001019     VOLUME   458821.888 3769545.793 333.00
   LOCATION L0001020     VOLUME   458830.477 3769545.829 333.00
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   LOCATION L0001021     VOLUME   458839.067 3769545.865 333.00
   LOCATION L0001022     VOLUME   458847.657 3769545.901 333.00
   LOCATION L0001023     VOLUME   458856.247 3769545.937 333.00
   LOCATION L0001024     VOLUME   458864.837 3769545.974 333.00
   LOCATION L0001025     VOLUME   458873.427 3769546.010 333.00
   LOCATION L0001026     VOLUME   458882.017 3769546.046 333.00
   LOCATION L0001027     VOLUME   458890.607 3769546.082 333.03
** End of LINE VOLUME Source ID = SLINE1
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling (South)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006908
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458723.687, 3769339.023, 329.87, 3.49, 4.00
** 458892.365, 3769337.728, 330.01, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0001028     VOLUME   458727.982 3769338.990 330.00
   LOCATION L0001029     VOLUME   458736.572 3769338.924 330.00
   LOCATION L0001030     VOLUME   458745.162 3769338.858 330.00
   LOCATION L0001031     VOLUME   458753.751 3769338.792 330.00
   LOCATION L0001032     VOLUME   458762.341 3769338.726 330.00
   LOCATION L0001033     VOLUME   458770.931 3769338.660 330.00
   LOCATION L0001034     VOLUME   458779.521 3769338.594 330.00
   LOCATION L0001035     VOLUME   458788.110 3769338.528 330.00
   LOCATION L0001036     VOLUME   458796.700 3769338.462 330.00
   LOCATION L0001037     VOLUME   458805.290 3769338.397 330.01
   LOCATION L0001038     VOLUME   458813.880 3769338.331 330.03
   LOCATION L0001039     VOLUME   458822.469 3769338.265 330.05
   LOCATION L0001040     VOLUME   458831.059 3769338.199 330.06
   LOCATION L0001041     VOLUME   458839.649 3769338.133 330.06
   LOCATION L0001042     VOLUME   458848.239 3769338.067 330.06
   LOCATION L0001043     VOLUME   458856.828 3769338.001 330.06
   LOCATION L0001044     VOLUME   458865.418 3769337.935 330.05
   LOCATION L0001045     VOLUME   458874.008 3769337.869 330.05
   LOCATION L0001046     VOLUME   458882.598 3769337.803 330.05
   LOCATION L0001047     VOLUME   458891.187 3769337.737 330.10
** End of LINE VOLUME Source ID = SLINE2
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001264
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 12
** 458609.972, 3769561.684, 332.00, 3.49, 4.00
** 458669.356, 3769562.699, 332.44, 3.49, 4.00
** 458937.854, 3769561.684, 334.00, 3.49, 4.00
** 458945.975, 3769558.131, 333.94, 3.49, 4.00
** 458946.483, 3769341.404, 330.98, 3.49, 4.00
** 458945.975, 3769320.595, 330.47, 3.49, 4.00
** 458884.561, 3769316.534, 330.00, 3.49, 4.00
** 458708.946, 3769315.519, 329.00, 3.49, 4.00
** 458704.378, 3769341.404, 329.90, 3.49, 4.00
** 458666.819, 3769342.927, 329.00, 3.49, 4.00
** 458630.274, 3769343.435, 329.00, 3.49, 4.00
** 458624.184, 3769344.957, 329.00, 3.49, 4.00
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** ------------------------------------------------------------------------
   LOCATION L0001048     VOLUME   458614.266 3769561.758 332.00
   LOCATION L0001049     VOLUME   458622.855 3769561.905 332.00
   LOCATION L0001050     VOLUME   458631.444 3769562.051 332.00
   LOCATION L0001051     VOLUME   458640.033 3769562.198 332.00
   LOCATION L0001052     VOLUME   458648.621 3769562.345 332.00
   LOCATION L0001053     VOLUME   458657.210 3769562.492 332.14
   LOCATION L0001054     VOLUME   458665.799 3769562.639 332.29
   LOCATION L0001055     VOLUME   458674.388 3769562.680 332.45
   LOCATION L0001056     VOLUME   458682.978 3769562.648 332.54
   LOCATION L0001057     VOLUME   458691.568 3769562.615 332.54
   LOCATION L0001058     VOLUME   458700.158 3769562.583 332.54
   LOCATION L0001059     VOLUME   458708.748 3769562.550 332.54
   LOCATION L0001060     VOLUME   458717.338 3769562.518 332.66
   LOCATION L0001061     VOLUME   458725.928 3769562.486 332.79
   LOCATION L0001062     VOLUME   458734.518 3769562.453 332.92
   LOCATION L0001063     VOLUME   458743.108 3769562.421 333.00
   LOCATION L0001064     VOLUME   458751.698 3769562.388 333.00
   LOCATION L0001065     VOLUME   458760.288 3769562.356 333.00
   LOCATION L0001066     VOLUME   458768.878 3769562.323 333.00
   LOCATION L0001067     VOLUME   458777.468 3769562.291 333.00
   LOCATION L0001068     VOLUME   458786.058 3769562.258 333.00
   LOCATION L0001069     VOLUME   458794.648 3769562.226 333.00
   LOCATION L0001070     VOLUME   458803.237 3769562.193 333.06
   LOCATION L0001071     VOLUME   458811.827 3769562.161 333.21
   LOCATION L0001072     VOLUME   458820.417 3769562.128 333.37
   LOCATION L0001073     VOLUME   458829.007 3769562.096 333.51
   LOCATION L0001074     VOLUME   458837.597 3769562.063 333.52
   LOCATION L0001075     VOLUME   458846.187 3769562.031 333.52
   LOCATION L0001076     VOLUME   458854.777 3769561.998 333.52
   LOCATION L0001077     VOLUME   458863.367 3769561.966 333.52
   LOCATION L0001078     VOLUME   458871.957 3769561.933 333.52
   LOCATION L0001079     VOLUME   458880.547 3769561.901 333.52
   LOCATION L0001080     VOLUME   458889.137 3769561.868 333.52
   LOCATION L0001081     VOLUME   458897.727 3769561.836 333.65
   LOCATION L0001082     VOLUME   458906.317 3769561.804 333.79
   LOCATION L0001083     VOLUME   458914.907 3769561.771 333.92
   LOCATION L0001084     VOLUME   458923.497 3769561.739 334.00
   LOCATION L0001085     VOLUME   458932.087 3769561.706 334.00
   LOCATION L0001086     VOLUME   458940.440 3769560.553 334.00
   LOCATION L0001087     VOLUME   458945.981 3769555.583 334.00
   LOCATION L0001088     VOLUME   458946.001 3769546.993 334.00
   LOCATION L0001089     VOLUME   458946.021 3769538.403 333.74
   LOCATION L0001090     VOLUME   458946.041 3769529.813 333.45
   LOCATION L0001091     VOLUME   458946.061 3769521.223 333.16
   LOCATION L0001092     VOLUME   458946.082 3769512.633 333.00
   LOCATION L0001093     VOLUME   458946.102 3769504.043 333.00
   LOCATION L0001094     VOLUME   458946.122 3769495.453 333.00
   LOCATION L0001095     VOLUME   458946.142 3769486.863 333.00
   LOCATION L0001096     VOLUME   458946.162 3769478.273 332.73
   LOCATION L0001097     VOLUME   458946.182 3769469.683 332.44
   LOCATION L0001098     VOLUME   458946.202 3769461.093 332.16
   LOCATION L0001099     VOLUME   458946.222 3769452.503 332.00
   LOCATION L0001100     VOLUME   458946.243 3769443.913 332.00
   LOCATION L0001101     VOLUME   458946.263 3769435.323 332.00
   LOCATION L0001102     VOLUME   458946.283 3769426.733 332.00
   LOCATION L0001103     VOLUME   458946.303 3769418.143 331.73
   LOCATION L0001104     VOLUME   458946.323 3769409.554 331.44
   LOCATION L0001105     VOLUME   458946.343 3769400.964 331.15
   LOCATION L0001106     VOLUME   458946.363 3769392.374 331.00
   LOCATION L0001107     VOLUME   458946.383 3769383.784 331.00
   LOCATION L0001108     VOLUME   458946.403 3769375.194 331.00
   LOCATION L0001109     VOLUME   458946.424 3769366.604 331.00
   LOCATION L0001110     VOLUME   458946.444 3769358.014 331.00
   LOCATION L0001111     VOLUME   458946.464 3769349.424 331.00
   LOCATION L0001112     VOLUME   458946.469 3769340.834 331.00
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   LOCATION L0001113     VOLUME   458946.259 3769332.246 330.86
   LOCATION L0001114     VOLUME   458946.050 3769323.659 330.58
   LOCATION L0001115     VOLUME   458940.462 3769320.230 330.46
   LOCATION L0001116     VOLUME   458931.891 3769319.663 330.44
   LOCATION L0001117     VOLUME   458923.320 3769319.097 330.43
   LOCATION L0001118     VOLUME   458914.749 3769318.530 330.34
   LOCATION L0001119     VOLUME   458906.177 3769317.963 330.21
   LOCATION L0001120     VOLUME   458897.606 3769317.397 330.10
   LOCATION L0001121     VOLUME   458889.035 3769316.830 330.00
   LOCATION L0001122     VOLUME   458880.455 3769316.510 330.00
   LOCATION L0001123     VOLUME   458871.865 3769316.461 330.00
   LOCATION L0001124     VOLUME   458863.275 3769316.411 330.00
   LOCATION L0001125     VOLUME   458854.685 3769316.361 330.00
   LOCATION L0001126     VOLUME   458846.095 3769316.312 330.00
   LOCATION L0001127     VOLUME   458837.505 3769316.262 330.00
   LOCATION L0001128     VOLUME   458828.915 3769316.212 330.00
   LOCATION L0001129     VOLUME   458820.326 3769316.163 330.00
   LOCATION L0001130     VOLUME   458811.736 3769316.113 330.00
   LOCATION L0001131     VOLUME   458803.146 3769316.063 330.00
   LOCATION L0001132     VOLUME   458794.556 3769316.014 329.89
   LOCATION L0001133     VOLUME   458785.966 3769315.964 329.69
   LOCATION L0001134     VOLUME   458777.376 3769315.915 329.50
   LOCATION L0001135     VOLUME   458768.786 3769315.865 329.32
   LOCATION L0001136     VOLUME   458760.197 3769315.815 329.32
   LOCATION L0001137     VOLUME   458751.607 3769315.766 329.31
   LOCATION L0001138     VOLUME   458743.017 3769315.716 329.31
   LOCATION L0001139     VOLUME   458734.427 3769315.666 329.31
   LOCATION L0001140     VOLUME   458725.837 3769315.617 329.31
   LOCATION L0001141     VOLUME   458717.247 3769315.567 329.31
   LOCATION L0001142     VOLUME   458708.896 3769315.803 329.31
   LOCATION L0001143     VOLUME   458707.403 3769324.262 329.55
   LOCATION L0001144     VOLUME   458705.910 3769332.722 329.77
   LOCATION L0001145     VOLUME   458704.417 3769341.181 329.83
   LOCATION L0001146     VOLUME   458696.022 3769341.743 329.55
   LOCATION L0001147     VOLUME   458687.439 3769342.091 329.26
   LOCATION L0001148     VOLUME   458678.856 3769342.439 329.00
   LOCATION L0001149     VOLUME   458670.273 3769342.787 329.00
   LOCATION L0001150     VOLUME   458661.686 3769342.998 329.00
   LOCATION L0001151     VOLUME   458653.097 3769343.118 329.00
   LOCATION L0001152     VOLUME   458644.508 3769343.237 329.00
   LOCATION L0001153     VOLUME   458635.919 3769343.356 329.00
   LOCATION L0001154     VOLUME   458627.417 3769344.149 329.00
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC 40% Inbound Dwy 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458592.509, 3769236.701, 327.78, 3.49, 4.00
** 458593.703, 3769565.136, 332.00, 3.49, 4.00
** 458603.257, 3769563.942, 332.00, 3.49, 4.00
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   LOCATION L0001155     VOLUME   458592.524 3769240.996 327.84
   LOCATION L0001156     VOLUME   458592.556 3769249.586 328.00
   LOCATION L0001157     VOLUME   458592.587 3769258.176 328.00
   LOCATION L0001158     VOLUME   458592.618 3769266.766 328.00
   LOCATION L0001159     VOLUME   458592.649 3769275.356 328.00
   LOCATION L0001160     VOLUME   458592.681 3769283.946 328.03
   LOCATION L0001161     VOLUME   458592.712 3769292.536 328.06
   LOCATION L0001162     VOLUME   458592.743 3769301.126 328.09
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   LOCATION L0001163     VOLUME   458592.774 3769309.716 328.21
   LOCATION L0001164     VOLUME   458592.805 3769318.306 328.46
   LOCATION L0001165     VOLUME   458592.837 3769326.896 328.72
   LOCATION L0001166     VOLUME   458592.868 3769335.486 328.97
   LOCATION L0001167     VOLUME   458592.899 3769344.076 329.00
   LOCATION L0001168     VOLUME   458592.930 3769352.665 329.00
   LOCATION L0001169     VOLUME   458592.962 3769361.255 329.00
   LOCATION L0001170     VOLUME   458592.993 3769369.845 329.12
   LOCATION L0001171     VOLUME   458593.024 3769378.435 329.40
   LOCATION L0001172     VOLUME   458593.055 3769387.025 329.69
   LOCATION L0001173     VOLUME   458593.087 3769395.615 329.98
   LOCATION L0001174     VOLUME   458593.118 3769404.205 330.00
   LOCATION L0001175     VOLUME   458593.149 3769412.795 330.00
   LOCATION L0001176     VOLUME   458593.180 3769421.385 330.00
   LOCATION L0001177     VOLUME   458593.212 3769429.975 330.01
   LOCATION L0001178     VOLUME   458593.243 3769438.565 330.05
   LOCATION L0001179     VOLUME   458593.274 3769447.155 330.09
   LOCATION L0001180     VOLUME   458593.305 3769455.745 330.12
   LOCATION L0001181     VOLUME   458593.336 3769464.335 330.36
   LOCATION L0001182     VOLUME   458593.368 3769472.925 330.61
   LOCATION L0001183     VOLUME   458593.399 3769481.515 330.86
   LOCATION L0001184     VOLUME   458593.430 3769490.105 331.00
   LOCATION L0001185     VOLUME   458593.461 3769498.695 331.00
   LOCATION L0001186     VOLUME   458593.493 3769507.284 331.00
   LOCATION L0001187     VOLUME   458593.524 3769515.874 331.00
   LOCATION L0001188     VOLUME   458593.555 3769524.464 331.27
   LOCATION L0001189     VOLUME   458593.586 3769533.054 331.56
   LOCATION L0001190     VOLUME   458593.618 3769541.644 331.84
   LOCATION L0001191     VOLUME   458593.649 3769550.234 332.00
   LOCATION L0001192     VOLUME   458593.680 3769558.824 332.00
   LOCATION L0001193     VOLUME   458595.964 3769564.853 332.00
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 40% Outbound Dwy 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458592.509, 3769236.701, 327.78, 3.49, 4.00
** 458593.703, 3769565.136, 332.00, 3.49, 4.00
** 458603.257, 3769563.942, 332.00, 3.49, 4.00
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   LOCATION L0001194     VOLUME   458592.524 3769240.996 327.84
   LOCATION L0001195     VOLUME   458592.556 3769249.586 328.00
   LOCATION L0001196     VOLUME   458592.587 3769258.176 328.00
   LOCATION L0001197     VOLUME   458592.618 3769266.766 328.00
   LOCATION L0001198     VOLUME   458592.649 3769275.356 328.00
   LOCATION L0001199     VOLUME   458592.681 3769283.946 328.03
   LOCATION L0001200     VOLUME   458592.712 3769292.536 328.06
   LOCATION L0001201     VOLUME   458592.743 3769301.126 328.09
   LOCATION L0001202     VOLUME   458592.774 3769309.716 328.21
   LOCATION L0001203     VOLUME   458592.805 3769318.306 328.46
   LOCATION L0001204     VOLUME   458592.837 3769326.896 328.72
   LOCATION L0001205     VOLUME   458592.868 3769335.486 328.97
   LOCATION L0001206     VOLUME   458592.899 3769344.076 329.00
   LOCATION L0001207     VOLUME   458592.930 3769352.665 329.00
   LOCATION L0001208     VOLUME   458592.962 3769361.255 329.00
   LOCATION L0001209     VOLUME   458592.993 3769369.845 329.12
   LOCATION L0001210     VOLUME   458593.024 3769378.435 329.40
   LOCATION L0001211     VOLUME   458593.055 3769387.025 329.69
   LOCATION L0001212     VOLUME   458593.087 3769395.615 329.98
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   LOCATION L0001213     VOLUME   458593.118 3769404.205 330.00
   LOCATION L0001214     VOLUME   458593.149 3769412.795 330.00
   LOCATION L0001215     VOLUME   458593.180 3769421.385 330.00
   LOCATION L0001216     VOLUME   458593.212 3769429.975 330.01
   LOCATION L0001217     VOLUME   458593.243 3769438.565 330.05
   LOCATION L0001218     VOLUME   458593.274 3769447.155 330.09
   LOCATION L0001219     VOLUME   458593.305 3769455.745 330.12
   LOCATION L0001220     VOLUME   458593.336 3769464.335 330.36
   LOCATION L0001221     VOLUME   458593.368 3769472.925 330.61
   LOCATION L0001222     VOLUME   458593.399 3769481.515 330.86
   LOCATION L0001223     VOLUME   458593.430 3769490.105 331.00
   LOCATION L0001224     VOLUME   458593.461 3769498.695 331.00
   LOCATION L0001225     VOLUME   458593.493 3769507.284 331.00
   LOCATION L0001226     VOLUME   458593.524 3769515.874 331.00
   LOCATION L0001227     VOLUME   458593.555 3769524.464 331.27
   LOCATION L0001228     VOLUME   458593.586 3769533.054 331.56
   LOCATION L0001229     VOLUME   458593.618 3769541.644 331.84
   LOCATION L0001230     VOLUME   458593.649 3769550.234 332.00
   LOCATION L0001231     VOLUME   458593.680 3769558.824 332.00
   LOCATION L0001232     VOLUME   458595.964 3769564.853 332.00
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 25% Inbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.863E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458592.509, 3769237.298, 327.80, 3.49, 4.00
** 458592.509, 3769352.549, 329.00, 3.49, 4.00
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   LOCATION L0001233     VOLUME   458592.509 3769241.593 327.86
   LOCATION L0001234     VOLUME   458592.509 3769250.183 328.00
   LOCATION L0001235     VOLUME   458592.509 3769258.773 328.00
   LOCATION L0001236     VOLUME   458592.509 3769267.363 328.00
   LOCATION L0001237     VOLUME   458592.509 3769275.953 328.00
   LOCATION L0001238     VOLUME   458592.509 3769284.543 328.03
   LOCATION L0001239     VOLUME   458592.509 3769293.133 328.05
   LOCATION L0001240     VOLUME   458592.509 3769301.723 328.08
   LOCATION L0001241     VOLUME   458592.509 3769310.313 328.22
   LOCATION L0001242     VOLUME   458592.509 3769318.903 328.48
   LOCATION L0001243     VOLUME   458592.509 3769327.493 328.73
   LOCATION L0001244     VOLUME   458592.509 3769336.083 328.99
   LOCATION L0001245     VOLUME   458592.509 3769344.673 329.00
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 15% Inbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.821E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458995.588, 3769236.104, 329.77, 3.49, 4.00
** 458592.509, 3769237.896, 327.83, 3.49, 4.00
** 458593.106, 3769344.786, 328.96, 3.49, 4.00
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   LOCATION L0001246     VOLUME   458991.293 3769236.123 329.66
   LOCATION L0001247     VOLUME   458982.703 3769236.161 329.66
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   LOCATION L0001248     VOLUME   458974.113 3769236.200 329.66
   LOCATION L0001249     VOLUME   458965.523 3769236.238 329.66
   LOCATION L0001250     VOLUME   458956.933 3769236.276 329.66
   LOCATION L0001251     VOLUME   458948.343 3769236.314 329.67
   LOCATION L0001252     VOLUME   458939.753 3769236.352 329.67
   LOCATION L0001253     VOLUME   458931.163 3769236.390 329.67
   LOCATION L0001254     VOLUME   458922.573 3769236.429 329.67
   LOCATION L0001255     VOLUME   458913.983 3769236.467 329.55
   LOCATION L0001256     VOLUME   458905.394 3769236.505 329.35
   LOCATION L0001257     VOLUME   458896.804 3769236.543 329.16
   LOCATION L0001258     VOLUME   458888.214 3769236.581 329.00
   LOCATION L0001259     VOLUME   458879.624 3769236.620 329.00
   LOCATION L0001260     VOLUME   458871.034 3769236.658 329.00
   LOCATION L0001261     VOLUME   458862.444 3769236.696 329.00
   LOCATION L0001262     VOLUME   458853.854 3769236.734 329.00
   LOCATION L0001263     VOLUME   458845.264 3769236.772 329.00
   LOCATION L0001264     VOLUME   458836.674 3769236.810 329.00
   LOCATION L0001265     VOLUME   458828.084 3769236.849 328.98
   LOCATION L0001266     VOLUME   458819.494 3769236.887 328.89
   LOCATION L0001267     VOLUME   458810.904 3769236.925 328.80
   LOCATION L0001268     VOLUME   458802.315 3769236.963 328.72
   LOCATION L0001269     VOLUME   458793.725 3769237.001 328.69
   LOCATION L0001270     VOLUME   458785.135 3769237.039 328.69
   LOCATION L0001271     VOLUME   458776.545 3769237.078 328.69
   LOCATION L0001272     VOLUME   458767.955 3769237.116 328.69
   LOCATION L0001273     VOLUME   458759.365 3769237.154 328.69
   LOCATION L0001274     VOLUME   458750.775 3769237.192 328.69
   LOCATION L0001275     VOLUME   458742.185 3769237.230 328.70
   LOCATION L0001276     VOLUME   458733.595 3769237.269 328.56
   LOCATION L0001277     VOLUME   458725.005 3769237.307 328.36
   LOCATION L0001278     VOLUME   458716.415 3769237.345 328.16
   LOCATION L0001279     VOLUME   458707.826 3769237.383 328.00
   LOCATION L0001280     VOLUME   458699.236 3769237.421 328.00
   LOCATION L0001281     VOLUME   458690.646 3769237.459 328.00
   LOCATION L0001282     VOLUME   458682.056 3769237.498 328.00
   LOCATION L0001283     VOLUME   458673.466 3769237.536 328.00
   LOCATION L0001284     VOLUME   458664.876 3769237.574 328.00
   LOCATION L0001285     VOLUME   458656.286 3769237.612 328.00
   LOCATION L0001286     VOLUME   458647.696 3769237.650 328.00
   LOCATION L0001287     VOLUME   458639.106 3769237.688 328.00
   LOCATION L0001288     VOLUME   458630.516 3769237.727 328.00
   LOCATION L0001289     VOLUME   458621.926 3769237.765 328.00
   LOCATION L0001290     VOLUME   458613.336 3769237.803 327.94
   LOCATION L0001291     VOLUME   458604.747 3769237.841 327.86
   LOCATION L0001292     VOLUME   458596.157 3769237.879 327.78
   LOCATION L0001293     VOLUME   458592.536 3769242.838 327.89
   LOCATION L0001294     VOLUME   458592.584 3769251.427 328.00
   LOCATION L0001295     VOLUME   458592.632 3769260.017 328.00
   LOCATION L0001296     VOLUME   458592.680 3769268.607 328.00
   LOCATION L0001297     VOLUME   458592.728 3769277.197 328.00
   LOCATION L0001298     VOLUME   458592.776 3769285.787 328.03
   LOCATION L0001299     VOLUME   458592.824 3769294.377 328.06
   LOCATION L0001300     VOLUME   458592.872 3769302.967 328.10
   LOCATION L0001301     VOLUME   458592.920 3769311.556 328.27
   LOCATION L0001302     VOLUME   458592.968 3769320.146 328.52
   LOCATION L0001303     VOLUME   458593.016 3769328.736 328.78
   LOCATION L0001304     VOLUME   458593.064 3769337.326 329.00
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC 20% Outbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.429E-06
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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458995.588, 3769236.104, 329.77, 3.49, 4.00
** 458592.509, 3769237.896, 327.83, 3.49, 4.00
** 458593.106, 3769344.786, 328.96, 3.49, 4.00
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   LOCATION L0001305     VOLUME   458991.293 3769236.123 329.66
   LOCATION L0001306     VOLUME   458982.703 3769236.161 329.66
   LOCATION L0001307     VOLUME   458974.113 3769236.200 329.66
   LOCATION L0001308     VOLUME   458965.523 3769236.238 329.66
   LOCATION L0001309     VOLUME   458956.933 3769236.276 329.66
   LOCATION L0001310     VOLUME   458948.343 3769236.314 329.67
   LOCATION L0001311     VOLUME   458939.753 3769236.352 329.67
   LOCATION L0001312     VOLUME   458931.163 3769236.390 329.67
   LOCATION L0001313     VOLUME   458922.573 3769236.429 329.67
   LOCATION L0001314     VOLUME   458913.983 3769236.467 329.55
   LOCATION L0001315     VOLUME   458905.394 3769236.505 329.35
   LOCATION L0001316     VOLUME   458896.804 3769236.543 329.16
   LOCATION L0001317     VOLUME   458888.214 3769236.581 329.00
   LOCATION L0001318     VOLUME   458879.624 3769236.620 329.00
   LOCATION L0001319     VOLUME   458871.034 3769236.658 329.00
   LOCATION L0001320     VOLUME   458862.444 3769236.696 329.00
   LOCATION L0001321     VOLUME   458853.854 3769236.734 329.00
   LOCATION L0001322     VOLUME   458845.264 3769236.772 329.00
   LOCATION L0001323     VOLUME   458836.674 3769236.810 329.00
   LOCATION L0001324     VOLUME   458828.084 3769236.849 328.98
   LOCATION L0001325     VOLUME   458819.494 3769236.887 328.89
   LOCATION L0001326     VOLUME   458810.904 3769236.925 328.80
   LOCATION L0001327     VOLUME   458802.315 3769236.963 328.72
   LOCATION L0001328     VOLUME   458793.725 3769237.001 328.69
   LOCATION L0001329     VOLUME   458785.135 3769237.039 328.69
   LOCATION L0001330     VOLUME   458776.545 3769237.078 328.69
   LOCATION L0001331     VOLUME   458767.955 3769237.116 328.69
   LOCATION L0001332     VOLUME   458759.365 3769237.154 328.69
   LOCATION L0001333     VOLUME   458750.775 3769237.192 328.69
   LOCATION L0001334     VOLUME   458742.185 3769237.230 328.70
   LOCATION L0001335     VOLUME   458733.595 3769237.269 328.56
   LOCATION L0001336     VOLUME   458725.005 3769237.307 328.36
   LOCATION L0001337     VOLUME   458716.415 3769237.345 328.16
   LOCATION L0001338     VOLUME   458707.826 3769237.383 328.00
   LOCATION L0001339     VOLUME   458699.236 3769237.421 328.00
   LOCATION L0001340     VOLUME   458690.646 3769237.459 328.00
   LOCATION L0001341     VOLUME   458682.056 3769237.498 328.00
   LOCATION L0001342     VOLUME   458673.466 3769237.536 328.00
   LOCATION L0001343     VOLUME   458664.876 3769237.574 328.00
   LOCATION L0001344     VOLUME   458656.286 3769237.612 328.00
   LOCATION L0001345     VOLUME   458647.696 3769237.650 328.00
   LOCATION L0001346     VOLUME   458639.106 3769237.688 328.00
   LOCATION L0001347     VOLUME   458630.516 3769237.727 328.00
   LOCATION L0001348     VOLUME   458621.926 3769237.765 328.00
   LOCATION L0001349     VOLUME   458613.336 3769237.803 327.94
   LOCATION L0001350     VOLUME   458604.747 3769237.841 327.86
   LOCATION L0001351     VOLUME   458596.157 3769237.879 327.78
   LOCATION L0001352     VOLUME   458592.536 3769242.838 327.89
   LOCATION L0001353     VOLUME   458592.584 3769251.427 328.00
   LOCATION L0001354     VOLUME   458592.632 3769260.017 328.00
   LOCATION L0001355     VOLUME   458592.680 3769268.607 328.00
   LOCATION L0001356     VOLUME   458592.728 3769277.197 328.00
   LOCATION L0001357     VOLUME   458592.776 3769285.787 328.03
   LOCATION L0001358     VOLUME   458592.824 3769294.377 328.06
   LOCATION L0001359     VOLUME   458592.872 3769302.967 328.10
   LOCATION L0001360     VOLUME   458592.920 3769311.556 328.27
   LOCATION L0001361     VOLUME   458592.968 3769320.146 328.52
   LOCATION L0001362     VOLUME   458593.016 3769328.736 328.78
   LOCATION L0001363     VOLUME   458593.064 3769337.326 329.00
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** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 20% Inbound Dwy 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.351E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458991.408, 3769237.298, 329.78, 3.49, 4.00
** 458707.759, 3769239.090, 328.05, 3.49, 4.00
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   LOCATION L0001364     VOLUME   458987.113 3769237.326 329.70
   LOCATION L0001365     VOLUME   458978.523 3769237.380 329.70
   LOCATION L0001366     VOLUME   458969.933 3769237.434 329.70
   LOCATION L0001367     VOLUME   458961.343 3769237.488 329.70
   LOCATION L0001368     VOLUME   458952.753 3769237.543 329.71
   LOCATION L0001369     VOLUME   458944.164 3769237.597 329.71
   LOCATION L0001370     VOLUME   458935.574 3769237.651 329.71
   LOCATION L0001371     VOLUME   458926.984 3769237.705 329.71
   LOCATION L0001372     VOLUME   458918.394 3769237.760 329.69
   LOCATION L0001373     VOLUME   458909.804 3769237.814 329.48
   LOCATION L0001374     VOLUME   458901.214 3769237.868 329.28
   LOCATION L0001375     VOLUME   458892.625 3769237.922 329.07
   LOCATION L0001376     VOLUME   458884.035 3769237.977 329.00
   LOCATION L0001377     VOLUME   458875.445 3769238.031 329.00
   LOCATION L0001378     VOLUME   458866.855 3769238.085 329.00
   LOCATION L0001379     VOLUME   458858.265 3769238.139 329.00
   LOCATION L0001380     VOLUME   458849.675 3769238.194 329.00
   LOCATION L0001381     VOLUME   458841.086 3769238.248 329.00
   LOCATION L0001382     VOLUME   458832.496 3769238.302 329.00
   LOCATION L0001383     VOLUME   458823.906 3769238.356 328.95
   LOCATION L0001384     VOLUME   458815.316 3769238.411 328.87
   LOCATION L0001385     VOLUME   458806.726 3769238.465 328.80
   LOCATION L0001386     VOLUME   458798.136 3769238.519 328.74
   LOCATION L0001387     VOLUME   458789.547 3769238.573 328.74
   LOCATION L0001388     VOLUME   458780.957 3769238.628 328.74
   LOCATION L0001389     VOLUME   458772.367 3769238.682 328.74
   LOCATION L0001390     VOLUME   458763.777 3769238.736 328.75
   LOCATION L0001391     VOLUME   458755.187 3769238.790 328.75
   LOCATION L0001392     VOLUME   458746.597 3769238.845 328.75
   LOCATION L0001393     VOLUME   458738.008 3769238.899 328.71
   LOCATION L0001394     VOLUME   458729.418 3769238.953 328.50
   LOCATION L0001395     VOLUME   458720.828 3769239.007 328.28
   LOCATION L0001396     VOLUME   458712.238 3769239.062 328.07
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 40% Outbound Dwy 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.138E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458711.342, 3769239.687, 328.06, 3.49, 4.00
** 458591.912, 3769236.701, 327.79, 3.49, 4.00
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   LOCATION L0001398     VOLUME   458698.461 3769239.365 328.00
   LOCATION L0001399     VOLUME   458689.874 3769239.150 328.00
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   LOCATION L0001400     VOLUME   458681.287 3769238.936 328.00
   LOCATION L0001401     VOLUME   458672.699 3769238.721 328.00
   LOCATION L0001402     VOLUME   458664.112 3769238.506 328.00
   LOCATION L0001403     VOLUME   458655.525 3769238.292 328.00
   LOCATION L0001404     VOLUME   458646.937 3769238.077 328.00
   LOCATION L0001405     VOLUME   458638.350 3769237.862 328.00
   LOCATION L0001406     VOLUME   458629.763 3769237.648 328.00
   LOCATION L0001407     VOLUME   458621.176 3769237.433 328.00
   LOCATION L0001408     VOLUME   458612.588 3769237.218 327.93
   LOCATION L0001409     VOLUME   458604.001 3769237.003 327.84
   LOCATION L0001410     VOLUME   458595.414 3769236.789 327.74
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 65% Off-Site Inbound/Outbound to I-10/Citrus
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002827
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
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** 458129.623, 3769398.491, 328.97, 3.49, 4.00
** 458136.222, 3769686.298, 333.55, 3.49, 4.00
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   LOCATION L0001418     VOLUME   458528.127 3769237.370 327.70
   LOCATION L0001419     VOLUME   458519.537 3769237.342 327.70
   LOCATION L0001420     VOLUME   458510.947 3769237.314 327.70
   LOCATION L0001421     VOLUME   458502.357 3769237.286 327.70
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   LOCATION L0001423     VOLUME   458485.177 3769237.229 327.36
   LOCATION L0001424     VOLUME   458476.587 3769237.201 327.16
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   LOCATION L0001427     VOLUME   458450.817 3769237.116 327.00
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   LOCATION L0001430     VOLUME   458425.048 3769237.031 327.00
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   LOCATION L0001432     VOLUME   458407.868 3769236.975 327.00
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   LOCATION L0001439     VOLUME   458347.738 3769236.777 327.00
   LOCATION L0001440     VOLUME   458339.148 3769236.749 327.00
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   LOCATION L0001443     VOLUME   458313.378 3769236.664 326.93
   LOCATION L0001444     VOLUME   458304.788 3769236.636 326.84
   LOCATION L0001445     VOLUME   458296.198 3769236.608 326.75
   LOCATION L0001446     VOLUME   458287.608 3769236.579 326.63
   LOCATION L0001447     VOLUME   458279.018 3769236.551 326.44
   LOCATION L0001448     VOLUME   458270.428 3769236.523 326.24
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LOCATION L0001455 VOLUME 458210.299 3769236.325 326.24
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LOCATION L0001465 VOLUME 458129.623 3769241.283 325.94
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LOCATION L0001479 VOLUME 458129.623 3769361.543 328.84
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LOCATION L0001481 VOLUME 458129.623 3769378.723 329.00
LOCATION L0001482 VOLUME 458129.623 3769387.313 329.00
LOCATION L0001483 VOLUME 458129.623 3769395.903 329.00
LOCATION L0001484 VOLUME 458129.761 3769404.492 329.00
LOCATION L0001485 VOLUME 458129.957 3769413.080 329.00
LOCATION L0001486 VOLUME 458130.154 3769421.667 329.00
LOCATION L0001487 VOLUME 458130.351 3769430.255 329.09
LOCATION L0001488 VOLUME 458130.548 3769438.843 329.29
LOCATION L0001489 VOLUME 458130.745 3769447.431 329.50
LOCATION L0001490 VOLUME 458130.942 3769456.018 329.70
LOCATION L0001491 VOLUME 458131.139 3769464.606 330.59
LOCATION L0001492 VOLUME 458131.336 3769473.194 331.51
LOCATION L0001493 VOLUME 458131.533 3769481.782 332.44
LOCATION L0001494 VOLUME 458131.730 3769490.369 333.28
LOCATION L0001495 VOLUME 458131.926 3769498.957 334.03
LOCATION L0001496 VOLUME 458132.123 3769507.545 334.77
LOCATION L0001497 VOLUME 458132.320 3769516.133 335.53
LOCATION L0001498 VOLUME 458132.517 3769524.720 335.23
LOCATION L0001499 VOLUME 458132.714 3769533.308 334.88
LOCATION L0001500 VOLUME 458132.911 3769541.896 334.53
LOCATION L0001501 VOLUME 458133.108 3769550.483 334.38
LOCATION L0001502 VOLUME 458133.305 3769559.071 334.46
LOCATION L0001503 VOLUME 458133.502 3769567.659 334.54
LOCATION L0001504 VOLUME 458133.699 3769576.247 334.61
LOCATION L0001505 VOLUME 458133.895 3769584.834 334.73
LOCATION L0001506 VOLUME 458134.092 3769593.422 334.84
LOCATION L0001507 VOLUME 458134.289 3769602.010 334.95
LOCATION L0001508 VOLUME 458134.486 3769610.598 334.95
LOCATION L0001509 VOLUME 458134.683 3769619.185 334.86
LOCATION L0001510 VOLUME 458134.880 3769627.773 334.78
LOCATION L0001511 VOLUME 458135.077 3769636.361 334.70
LOCATION L0001512 VOLUME 458135.274 3769644.949 333.07
LOCATION L0001513 VOLUME 458135.471 3769653.536 331.44
LOCATION L0001514 VOLUME 458135.668 3769662.124 329.81

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   LOCATION L0001516     VOLUME   458136.061 3769679.300 331.59
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Off-Site 35% Inbound/Outbound to I-10/Sierra
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002145
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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** 459801.340, 3769231.696, 332.21, 3.49, 4.00
** 459802.535, 3769708.863, 341.00, 3.49, 4.00
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   LOCATION L0001519     VOLUME   459013.005 3769236.347 329.67
   LOCATION L0001520     VOLUME   459021.595 3769236.296 329.66
   LOCATION L0001521     VOLUME   459030.184 3769236.245 329.66
   LOCATION L0001522     VOLUME   459038.774 3769236.195 329.66
   LOCATION L0001523     VOLUME   459047.364 3769236.144 329.66
   LOCATION L0001524     VOLUME   459055.954 3769236.093 329.66
   LOCATION L0001525     VOLUME   459064.544 3769236.043 329.66
   LOCATION L0001526     VOLUME   459073.134 3769235.992 329.70
   LOCATION L0001527     VOLUME   459081.724 3769235.941 329.79
   LOCATION L0001528     VOLUME   459090.313 3769235.890 329.89
   LOCATION L0001529     VOLUME   459098.903 3769235.840 329.99
   LOCATION L0001530     VOLUME   459107.493 3769235.789 330.00
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   LOCATION L0001534     VOLUME   459141.852 3769235.586 330.00
   LOCATION L0001535     VOLUME   459150.442 3769235.536 330.00
   LOCATION L0001536     VOLUME   459159.032 3769235.485 330.00
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   LOCATION L0001541     VOLUME   459201.981 3769235.232 330.00
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   LOCATION L0001547     VOLUME   459253.521 3769234.928 330.00
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   LOCATION L0001549     VOLUME   459270.700 3769234.826 330.00
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   LOCATION L0001560     VOLUME   459365.189 3769234.269 330.00
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   LOCATION L0001563     VOLUME   459390.958 3769234.117 330.00
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LOCATION L0001571 VOLUME 459459.677 3769233.711 330.00
LOCATION L0001572 VOLUME 459468.267 3769233.661 330.17
LOCATION L0001573 VOLUME 459476.857 3769233.610 330.33
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LOCATION L0001575 VOLUME 459494.036 3769233.509 330.57
LOCATION L0001576 VOLUME 459502.626 3769233.458 330.57
LOCATION L0001577 VOLUME 459511.216 3769233.407 330.57
LOCATION L0001578 VOLUME 459519.806 3769233.357 330.57
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LOCATION L0001580 VOLUME 459536.986 3769233.255 330.82
LOCATION L0001581 VOLUME 459545.575 3769233.205 330.94
LOCATION L0001582 VOLUME 459554.165 3769233.154 331.00
LOCATION L0001583 VOLUME 459562.755 3769233.103 331.00
LOCATION L0001584 VOLUME 459571.345 3769233.053 331.00
LOCATION L0001585 VOLUME 459579.935 3769233.002 331.00
LOCATION L0001586 VOLUME 459588.525 3769232.951 331.00
LOCATION L0001587 VOLUME 459597.115 3769232.901 331.00
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LOCATION L0001590 VOLUME 459622.884 3769232.748 331.00
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LOCATION L0001605 VOLUME 459751.732 3769231.988 331.65
LOCATION L0001606 VOLUME 459760.322 3769231.938 331.53
LOCATION L0001607 VOLUME 459768.912 3769231.887 331.67
LOCATION L0001608 VOLUME 459777.501 3769231.836 331.80
LOCATION L0001609 VOLUME 459786.091 3769231.786 331.94
LOCATION L0001610 VOLUME 459794.681 3769231.735 332.09
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LOCATION L0001616 VOLUME 459801.453 3769276.576 333.01
LOCATION L0001617 VOLUME 459801.474 3769285.166 333.29
LOCATION L0001618 VOLUME 459801.496 3769293.756 333.58
LOCATION L0001619 VOLUME 459801.517 3769302.346 333.87
LOCATION L0001620 VOLUME 459801.539 3769310.936 334.15
LOCATION L0001621 VOLUME 459801.560 3769319.526 334.44
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LOCATION L0001623 VOLUME 459801.603 3769336.706 335.00
LOCATION L0001624 VOLUME 459801.625 3769345.296 335.00
LOCATION L0001625 VOLUME 459801.646 3769353.886 335.00
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LOCATION L0001628 VOLUME 459801.711 3769379.656 335.00
LOCATION L0001629 VOLUME 459801.732 3769388.246 335.00
LOCATION L0001630 VOLUME 459801.754 3769396.836 335.00

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   LOCATION L0001631     VOLUME   459801.775 3769405.426 335.00
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   LOCATION L0001634     VOLUME   459801.840 3769431.196 335.00
   LOCATION L0001635     VOLUME   459801.861 3769439.786 335.00
   LOCATION L0001636     VOLUME   459801.883 3769448.376 335.00
   LOCATION L0001637     VOLUME   459801.904 3769456.966 335.03
   LOCATION L0001638     VOLUME   459801.926 3769465.556 335.49
   LOCATION L0001639     VOLUME   459801.947 3769474.146 335.94
   LOCATION L0001640     VOLUME   459801.969 3769482.735 336.40
   LOCATION L0001641     VOLUME   459801.990 3769491.325 337.22
   LOCATION L0001642     VOLUME   459802.012 3769499.915 338.32
   LOCATION L0001643     VOLUME   459802.033 3769508.505 339.41
   LOCATION L0001644     VOLUME   459802.055 3769517.095 340.43
   LOCATION L0001645     VOLUME   459802.076 3769525.685 340.60
   LOCATION L0001646     VOLUME   459802.098 3769534.275 340.77
   LOCATION L0001647     VOLUME   459802.119 3769542.865 340.93
   LOCATION L0001648     VOLUME   459802.141 3769551.455 341.00
   LOCATION L0001649     VOLUME   459802.162 3769560.045 341.00
   LOCATION L0001650     VOLUME   459802.184 3769568.635 341.00
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   LOCATION L0001652     VOLUME   459802.227 3769585.815 341.00
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   LOCATION L0001654     VOLUME   459802.270 3769602.995 341.00
   LOCATION L0001655     VOLUME   459802.291 3769611.585 341.00
   LOCATION L0001656     VOLUME   459802.313 3769620.175 341.00
   LOCATION L0001657     VOLUME   459802.334 3769628.765 341.00
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   LOCATION L0001659     VOLUME   459802.377 3769645.945 341.00
   LOCATION L0001660     VOLUME   459802.399 3769654.535 341.00
   LOCATION L0001661     VOLUME   459802.420 3769663.125 341.00
   LOCATION L0001662     VOLUME   459802.442 3769671.715 341.00
   LOCATION L0001663     VOLUME   459802.463 3769680.305 341.00
   LOCATION L0001664     VOLUME   459802.485 3769688.895 341.00
   LOCATION L0001665     VOLUME   459802.506 3769697.485 341.00
   LOCATION L0001666     VOLUME   459802.528 3769706.075 341.00
** End of LINE VOLUME Source ID = SLINE12
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001004     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001005     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001006     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001007     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001008     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001009     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001010     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001011     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001012     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001013     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001014     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001015     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001016     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001017     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001018     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001019     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001020     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001021     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001022     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001023     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001024     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001025     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001026     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001027     0.000002878      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
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   SRCPARAM L0001030     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001031     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001032     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001033     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001034     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001035     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001036     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001037     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001038     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001039     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001040     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001041     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001042     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001043     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001044     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001045     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001046     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001047     0.000003454      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001048     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001049     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001050     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001051     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001052     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001053     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001054     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001055     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001056     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001057     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001058     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001059     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001060     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001061     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001062     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001063     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001064     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001065     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001066     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001067     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001068     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001069     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001070     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001071     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001072     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001073     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001074     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001075     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001076     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001077     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001078     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001079     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001080     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001081     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001082     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001083     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001084     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001085     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001086     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001087     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001088     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001089     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001090     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001091     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001092     0.000001181      3.49      4.00      3.25
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   SRCPARAM L0001093     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001094     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001095     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001096     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001097     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001098     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001099     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001100     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001101     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001102     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001103     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001104     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001105     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001106     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001107     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001108     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001109     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001110     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001111     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001112     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001113     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001114     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001115     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001116     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001117     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001118     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001119     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001120     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001121     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001122     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001123     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001124     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001125     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001126     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001127     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001128     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001129     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001130     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001131     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001132     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001133     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001134     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001135     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001136     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001137     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001138     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001139     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001140     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001141     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001142     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001143     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001144     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001145     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001146     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001147     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001148     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001149     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001150     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001151     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001152     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001153     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001154     0.000001181      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001155     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001156     0.00000008256      3.49      4.00      3.25
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   SRCPARAM L0001157     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001158     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001159     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001160     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001161     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001162     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001163     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001164     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001165     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001166     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001167     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001168     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001169     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001170     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001171     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001172     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001173     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001174     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001175     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001176     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001177     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001178     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001179     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001180     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001181     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001182     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001183     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001184     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001185     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001186     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001187     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001188     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001189     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001190     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001191     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001192     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001193     0.00000008256      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0001194     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001195     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001196     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001197     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001198     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001199     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001200     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001201     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001202     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001203     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001204     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001205     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001206     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001207     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001208     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001209     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001210     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001211     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001212     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001213     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001214     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001215     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001216     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001217     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001218     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001219     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001220     0.00000008256      3.49      4.00      3.25
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   SRCPARAM L0001221     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001222     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001223     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001224     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001225     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001226     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001227     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001228     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001229     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001230     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001231     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001232     0.00000008256      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001233     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001234     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001235     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001236     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001237     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001238     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001239     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001240     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001241     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001242     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001243     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001244     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001245     0.00000005279      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001246     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001247     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001248     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001249     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001250     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001251     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001252     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001253     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001254     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001255     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001256     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001257     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001258     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001259     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001260     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001261     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001262     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001263     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001264     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001265     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001266     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001267     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001268     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001269     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001270     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001271     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001272     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001273     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001274     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001275     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001276     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001277     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001278     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001279     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001280     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001281     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001282     0.00000003086      3.49      4.00      3.25
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   SRCPARAM L0001283     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001284     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001285     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001286     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001287     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001288     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001289     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001290     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001291     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001292     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001293     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001294     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001295     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001296     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001297     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001298     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001299     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001300     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001301     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001302     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001303     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001304     0.00000003086      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001305     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001306     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001307     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001308     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001309     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001310     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001311     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001312     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001313     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001314     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001315     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001316     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001317     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001318     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001319     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001320     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001321     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001322     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001323     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001324     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001325     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001326     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001327     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001328     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001329     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001330     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001331     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001332     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001333     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001334     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001335     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001336     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001337     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001338     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001339     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001340     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001341     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001342     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001343     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001344     0.00000004117      3.49      4.00      3.25
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   SRCPARAM L0001346     0.00000004117      3.49      4.00      3.25
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   SRCPARAM L0001347     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001348     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001349     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001350     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001351     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001352     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001353     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001354     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001355     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001356     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001357     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001358     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001359     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001360     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001361     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001362     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001363     0.00000004117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001364     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001365     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001366     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001367     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001368     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001369     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001370     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001371     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001372     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001373     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001374     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001375     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001376     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001377     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001378     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001379     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001380     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001381     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001382     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001383     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001384     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001385     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001386     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001387     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001388     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001389     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001390     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001391     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001392     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001393     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001394     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001395     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001396     0.00000004094      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001397     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001398     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001399     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001400     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001401     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001402     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001403     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001404     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001405     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001406     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001407     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001408     0.00000008129      3.49      4.00      3.25
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   SRCPARAM L0001409     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001410     0.00000008129      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001411     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001412     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001413     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001414     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001415     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001416     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001417     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001418     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001419     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001420     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001421     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001422     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001423     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001424     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001425     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001426     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001427     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001428     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001429     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001430     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001431     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001432     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001433     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001434     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001435     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001436     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001439     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001440     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001463     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001465     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001466     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001467     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001468     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001469     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001470     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001472     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001473     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001474     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001482     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001483     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001484     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001516     0.0000002667      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0001517     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001518     0.000000143      3.49      4.00      3.25
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   SRCPARAM L0001530     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001531     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001532     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001533     0.000000143      3.49      4.00      3.25
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SRCPARAM L0001541     0.000000143      3.49      4.00      3.25
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SRCPARAM L0001582     0.000000143      3.49      4.00      3.25
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SRCPARAM L0001602     0.000000143      3.49      4.00      3.25
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   SRCPARAM L0001615     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001616     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001617     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001618     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001619     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001620     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001621     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001622     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001623     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001624     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001625     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001626     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001627     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001628     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001629     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001630     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001631     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001632     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001633     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001634     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001635     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001636     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001637     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001638     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001639     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001640     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001641     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001642     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001643     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001644     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001645     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001646     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001647     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001648     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001649     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001650     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001651     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001652     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001653     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001654     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001655     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001656     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001657     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001658     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001659     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001660     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001661     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001662     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001663     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001664     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001665     0.000000143      3.49      4.00      3.25
   SRCPARAM L0001666     0.000000143      3.49      4.00      3.25
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   URBANSRC ALL
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   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
RE STARTING
   INCLUDED "13921 OPS.rou"
RE FINISHED
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**************************************
** AERMOD Meteorology Pathway
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**
**
ME STARTING
   SURFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC
   PROFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
   SURFDATA 3102 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 367.0 METERS
ME FINISHED
**
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** AERMOD Output Pathway
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OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "13921 OPS.AD\AN00GALL.PLT" 31
   SUMMFILE "13921 OPS.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 1/6/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13921 HRA\13921 OPS\13921 OPS.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921 OPS.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13921 OPS.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-Site Idling (North)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006908
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458688.744, 3769545.232, 332.00, 3.49, 4.00
** 458893.659, 3769546.095, 333.02, 3.49, 4.00
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   LOCATION L0001004     VOLUME   458693.039 3769545.250 332.00
   LOCATION L0001005     VOLUME   458701.629 3769545.286 332.00
   LOCATION L0001006     VOLUME   458710.219 3769545.323 332.02
   LOCATION L0001007     VOLUME   458718.808 3769545.359 332.30
   LOCATION L0001008     VOLUME   458727.398 3769545.395 332.57
   LOCATION L0001009     VOLUME   458735.988 3769545.431 332.85
   LOCATION L0001010     VOLUME   458744.578 3769545.467 332.97
   LOCATION L0001011     VOLUME   458753.168 3769545.503 332.97
   LOCATION L0001012     VOLUME   458761.758 3769545.540 332.97
   LOCATION L0001013     VOLUME   458770.348 3769545.576 332.97
   LOCATION L0001014     VOLUME   458778.938 3769545.612 332.98
   LOCATION L0001015     VOLUME   458787.528 3769545.648 332.99
   LOCATION L0001016     VOLUME   458796.118 3769545.684 333.00
   LOCATION L0001017     VOLUME   458804.708 3769545.720 333.00
   LOCATION L0001018     VOLUME   458813.298 3769545.757 333.00
   LOCATION L0001019     VOLUME   458821.888 3769545.793 333.00
   LOCATION L0001020     VOLUME   458830.477 3769545.829 333.00
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   LOCATION L0001021     VOLUME   458839.067 3769545.865 333.00
   LOCATION L0001022     VOLUME   458847.657 3769545.901 333.00
   LOCATION L0001023     VOLUME   458856.247 3769545.937 333.00
   LOCATION L0001024     VOLUME   458864.837 3769545.974 333.00
   LOCATION L0001025     VOLUME   458873.427 3769546.010 333.00
   LOCATION L0001026     VOLUME   458882.017 3769546.046 333.00
   LOCATION L0001027     VOLUME   458890.607 3769546.082 333.03
** End of LINE VOLUME Source ID = SLINE1
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling (South)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006908
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458723.687, 3769339.023, 329.87, 3.49, 4.00
** 458892.365, 3769337.728, 330.01, 3.49, 4.00
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   LOCATION L0001028     VOLUME   458727.982 3769338.990 330.00
   LOCATION L0001029     VOLUME   458736.572 3769338.924 330.00
   LOCATION L0001030     VOLUME   458745.162 3769338.858 330.00
   LOCATION L0001031     VOLUME   458753.751 3769338.792 330.00
   LOCATION L0001032     VOLUME   458762.341 3769338.726 330.00
   LOCATION L0001033     VOLUME   458770.931 3769338.660 330.00
   LOCATION L0001034     VOLUME   458779.521 3769338.594 330.00
   LOCATION L0001035     VOLUME   458788.110 3769338.528 330.00
   LOCATION L0001036     VOLUME   458796.700 3769338.462 330.00
   LOCATION L0001037     VOLUME   458805.290 3769338.397 330.01
   LOCATION L0001038     VOLUME   458813.880 3769338.331 330.03
   LOCATION L0001039     VOLUME   458822.469 3769338.265 330.05
   LOCATION L0001040     VOLUME   458831.059 3769338.199 330.06
   LOCATION L0001041     VOLUME   458839.649 3769338.133 330.06
   LOCATION L0001042     VOLUME   458848.239 3769338.067 330.06
   LOCATION L0001043     VOLUME   458856.828 3769338.001 330.06
   LOCATION L0001044     VOLUME   458865.418 3769337.935 330.05
   LOCATION L0001045     VOLUME   458874.008 3769337.869 330.05
   LOCATION L0001046     VOLUME   458882.598 3769337.803 330.05
   LOCATION L0001047     VOLUME   458891.187 3769337.737 330.10
** End of LINE VOLUME Source ID = SLINE2
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Travel
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001264
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 12
** 458609.972, 3769561.684, 332.00, 3.49, 4.00
** 458669.356, 3769562.699, 332.44, 3.49, 4.00
** 458937.854, 3769561.684, 334.00, 3.49, 4.00
** 458945.975, 3769558.131, 333.94, 3.49, 4.00
** 458946.483, 3769341.404, 330.98, 3.49, 4.00
** 458945.975, 3769320.595, 330.47, 3.49, 4.00
** 458884.561, 3769316.534, 330.00, 3.49, 4.00
** 458708.946, 3769315.519, 329.00, 3.49, 4.00
** 458704.378, 3769341.404, 329.90, 3.49, 4.00
** 458666.819, 3769342.927, 329.00, 3.49, 4.00
** 458630.274, 3769343.435, 329.00, 3.49, 4.00
** 458624.184, 3769344.957, 329.00, 3.49, 4.00
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   LOCATION L0001049     VOLUME   458622.855 3769561.905 332.00
   LOCATION L0001050     VOLUME   458631.444 3769562.051 332.00
   LOCATION L0001051     VOLUME   458640.033 3769562.198 332.00
   LOCATION L0001052     VOLUME   458648.621 3769562.345 332.00
   LOCATION L0001053     VOLUME   458657.210 3769562.492 332.14
   LOCATION L0001054     VOLUME   458665.799 3769562.639 332.29
   LOCATION L0001055     VOLUME   458674.388 3769562.680 332.45
   LOCATION L0001056     VOLUME   458682.978 3769562.648 332.54
   LOCATION L0001057     VOLUME   458691.568 3769562.615 332.54
   LOCATION L0001058     VOLUME   458700.158 3769562.583 332.54
   LOCATION L0001059     VOLUME   458708.748 3769562.550 332.54
   LOCATION L0001060     VOLUME   458717.338 3769562.518 332.66
   LOCATION L0001061     VOLUME   458725.928 3769562.486 332.79
   LOCATION L0001062     VOLUME   458734.518 3769562.453 332.92
   LOCATION L0001063     VOLUME   458743.108 3769562.421 333.00
   LOCATION L0001064     VOLUME   458751.698 3769562.388 333.00
   LOCATION L0001065     VOLUME   458760.288 3769562.356 333.00
   LOCATION L0001066     VOLUME   458768.878 3769562.323 333.00
   LOCATION L0001067     VOLUME   458777.468 3769562.291 333.00
   LOCATION L0001068     VOLUME   458786.058 3769562.258 333.00
   LOCATION L0001069     VOLUME   458794.648 3769562.226 333.00
   LOCATION L0001070     VOLUME   458803.237 3769562.193 333.06
   LOCATION L0001071     VOLUME   458811.827 3769562.161 333.21
   LOCATION L0001072     VOLUME   458820.417 3769562.128 333.37
   LOCATION L0001073     VOLUME   458829.007 3769562.096 333.51
   LOCATION L0001074     VOLUME   458837.597 3769562.063 333.52
   LOCATION L0001075     VOLUME   458846.187 3769562.031 333.52
   LOCATION L0001076     VOLUME   458854.777 3769561.998 333.52
   LOCATION L0001077     VOLUME   458863.367 3769561.966 333.52
   LOCATION L0001078     VOLUME   458871.957 3769561.933 333.52
   LOCATION L0001079     VOLUME   458880.547 3769561.901 333.52
   LOCATION L0001080     VOLUME   458889.137 3769561.868 333.52
   LOCATION L0001081     VOLUME   458897.727 3769561.836 333.65
   LOCATION L0001082     VOLUME   458906.317 3769561.804 333.79
   LOCATION L0001083     VOLUME   458914.907 3769561.771 333.92
   LOCATION L0001084     VOLUME   458923.497 3769561.739 334.00
   LOCATION L0001085     VOLUME   458932.087 3769561.706 334.00
   LOCATION L0001086     VOLUME   458940.440 3769560.553 334.00
   LOCATION L0001087     VOLUME   458945.981 3769555.583 334.00
   LOCATION L0001088     VOLUME   458946.001 3769546.993 334.00
   LOCATION L0001089     VOLUME   458946.021 3769538.403 333.74
   LOCATION L0001090     VOLUME   458946.041 3769529.813 333.45
   LOCATION L0001091     VOLUME   458946.061 3769521.223 333.16
   LOCATION L0001092     VOLUME   458946.082 3769512.633 333.00
   LOCATION L0001093     VOLUME   458946.102 3769504.043 333.00
   LOCATION L0001094     VOLUME   458946.122 3769495.453 333.00
   LOCATION L0001095     VOLUME   458946.142 3769486.863 333.00
   LOCATION L0001096     VOLUME   458946.162 3769478.273 332.73
   LOCATION L0001097     VOLUME   458946.182 3769469.683 332.44
   LOCATION L0001098     VOLUME   458946.202 3769461.093 332.16
   LOCATION L0001099     VOLUME   458946.222 3769452.503 332.00
   LOCATION L0001100     VOLUME   458946.243 3769443.913 332.00
   LOCATION L0001101     VOLUME   458946.263 3769435.323 332.00
   LOCATION L0001102     VOLUME   458946.283 3769426.733 332.00
   LOCATION L0001103     VOLUME   458946.303 3769418.143 331.73
   LOCATION L0001104     VOLUME   458946.323 3769409.554 331.44
   LOCATION L0001105     VOLUME   458946.343 3769400.964 331.15
   LOCATION L0001106     VOLUME   458946.363 3769392.374 331.00
   LOCATION L0001107     VOLUME   458946.383 3769383.784 331.00
   LOCATION L0001108     VOLUME   458946.403 3769375.194 331.00
   LOCATION L0001109     VOLUME   458946.424 3769366.604 331.00
   LOCATION L0001110     VOLUME   458946.444 3769358.014 331.00
   LOCATION L0001111     VOLUME   458946.464 3769349.424 331.00
   LOCATION L0001112     VOLUME   458946.469 3769340.834 331.00
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   LOCATION L0001113     VOLUME   458946.259 3769332.246 330.86
   LOCATION L0001114     VOLUME   458946.050 3769323.659 330.58
   LOCATION L0001115     VOLUME   458940.462 3769320.230 330.46
   LOCATION L0001116     VOLUME   458931.891 3769319.663 330.44
   LOCATION L0001117     VOLUME   458923.320 3769319.097 330.43
   LOCATION L0001118     VOLUME   458914.749 3769318.530 330.34
   LOCATION L0001119     VOLUME   458906.177 3769317.963 330.21
   LOCATION L0001120     VOLUME   458897.606 3769317.397 330.10
   LOCATION L0001121     VOLUME   458889.035 3769316.830 330.00
   LOCATION L0001122     VOLUME   458880.455 3769316.510 330.00
   LOCATION L0001123     VOLUME   458871.865 3769316.461 330.00
   LOCATION L0001124     VOLUME   458863.275 3769316.411 330.00
   LOCATION L0001125     VOLUME   458854.685 3769316.361 330.00
   LOCATION L0001126     VOLUME   458846.095 3769316.312 330.00
   LOCATION L0001127     VOLUME   458837.505 3769316.262 330.00
   LOCATION L0001128     VOLUME   458828.915 3769316.212 330.00
   LOCATION L0001129     VOLUME   458820.326 3769316.163 330.00
   LOCATION L0001130     VOLUME   458811.736 3769316.113 330.00
   LOCATION L0001131     VOLUME   458803.146 3769316.063 330.00
   LOCATION L0001132     VOLUME   458794.556 3769316.014 329.89
   LOCATION L0001133     VOLUME   458785.966 3769315.964 329.69
   LOCATION L0001134     VOLUME   458777.376 3769315.915 329.50
   LOCATION L0001135     VOLUME   458768.786 3769315.865 329.32
   LOCATION L0001136     VOLUME   458760.197 3769315.815 329.32
   LOCATION L0001137     VOLUME   458751.607 3769315.766 329.31
   LOCATION L0001138     VOLUME   458743.017 3769315.716 329.31
   LOCATION L0001139     VOLUME   458734.427 3769315.666 329.31
   LOCATION L0001140     VOLUME   458725.837 3769315.617 329.31
   LOCATION L0001141     VOLUME   458717.247 3769315.567 329.31
   LOCATION L0001142     VOLUME   458708.896 3769315.803 329.31
   LOCATION L0001143     VOLUME   458707.403 3769324.262 329.55
   LOCATION L0001144     VOLUME   458705.910 3769332.722 329.77
   LOCATION L0001145     VOLUME   458704.417 3769341.181 329.83
   LOCATION L0001146     VOLUME   458696.022 3769341.743 329.55
   LOCATION L0001147     VOLUME   458687.439 3769342.091 329.26
   LOCATION L0001148     VOLUME   458678.856 3769342.439 329.00
   LOCATION L0001149     VOLUME   458670.273 3769342.787 329.00
   LOCATION L0001150     VOLUME   458661.686 3769342.998 329.00
   LOCATION L0001151     VOLUME   458653.097 3769343.118 329.00
   LOCATION L0001152     VOLUME   458644.508 3769343.237 329.00
   LOCATION L0001153     VOLUME   458635.919 3769343.356 329.00
   LOCATION L0001154     VOLUME   458627.417 3769344.149 329.00
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC 40% Inbound Dwy 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458592.509, 3769236.701, 327.78, 3.49, 4.00
** 458593.703, 3769565.136, 332.00, 3.49, 4.00
** 458603.257, 3769563.942, 332.00, 3.49, 4.00
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   LOCATION L0001155     VOLUME   458592.524 3769240.996 327.84
   LOCATION L0001156     VOLUME   458592.556 3769249.586 328.00
   LOCATION L0001157     VOLUME   458592.587 3769258.176 328.00
   LOCATION L0001158     VOLUME   458592.618 3769266.766 328.00
   LOCATION L0001159     VOLUME   458592.649 3769275.356 328.00
   LOCATION L0001160     VOLUME   458592.681 3769283.946 328.03
   LOCATION L0001161     VOLUME   458592.712 3769292.536 328.06
   LOCATION L0001162     VOLUME   458592.743 3769301.126 328.09
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   LOCATION L0001163     VOLUME   458592.774 3769309.716 328.21
   LOCATION L0001164     VOLUME   458592.805 3769318.306 328.46
   LOCATION L0001165     VOLUME   458592.837 3769326.896 328.72
   LOCATION L0001166     VOLUME   458592.868 3769335.486 328.97
   LOCATION L0001167     VOLUME   458592.899 3769344.076 329.00
   LOCATION L0001168     VOLUME   458592.930 3769352.665 329.00
   LOCATION L0001169     VOLUME   458592.962 3769361.255 329.00
   LOCATION L0001170     VOLUME   458592.993 3769369.845 329.12
   LOCATION L0001171     VOLUME   458593.024 3769378.435 329.40
   LOCATION L0001172     VOLUME   458593.055 3769387.025 329.69
   LOCATION L0001173     VOLUME   458593.087 3769395.615 329.98
   LOCATION L0001174     VOLUME   458593.118 3769404.205 330.00
   LOCATION L0001175     VOLUME   458593.149 3769412.795 330.00
   LOCATION L0001176     VOLUME   458593.180 3769421.385 330.00
   LOCATION L0001177     VOLUME   458593.212 3769429.975 330.01
   LOCATION L0001178     VOLUME   458593.243 3769438.565 330.05
   LOCATION L0001179     VOLUME   458593.274 3769447.155 330.09
   LOCATION L0001180     VOLUME   458593.305 3769455.745 330.12
   LOCATION L0001181     VOLUME   458593.336 3769464.335 330.36
   LOCATION L0001182     VOLUME   458593.368 3769472.925 330.61
   LOCATION L0001183     VOLUME   458593.399 3769481.515 330.86
   LOCATION L0001184     VOLUME   458593.430 3769490.105 331.00
   LOCATION L0001185     VOLUME   458593.461 3769498.695 331.00
   LOCATION L0001186     VOLUME   458593.493 3769507.284 331.00
   LOCATION L0001187     VOLUME   458593.524 3769515.874 331.00
   LOCATION L0001188     VOLUME   458593.555 3769524.464 331.27
   LOCATION L0001189     VOLUME   458593.586 3769533.054 331.56
   LOCATION L0001190     VOLUME   458593.618 3769541.644 331.84
   LOCATION L0001191     VOLUME   458593.649 3769550.234 332.00
   LOCATION L0001192     VOLUME   458593.680 3769558.824 332.00
   LOCATION L0001193     VOLUME   458595.964 3769564.853 332.00
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 40% Outbound Dwy 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.22E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458592.509, 3769236.701, 327.78, 3.49, 4.00
** 458593.703, 3769565.136, 332.00, 3.49, 4.00
** 458603.257, 3769563.942, 332.00, 3.49, 4.00
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   LOCATION L0001194     VOLUME   458592.524 3769240.996 327.84
   LOCATION L0001195     VOLUME   458592.556 3769249.586 328.00
   LOCATION L0001196     VOLUME   458592.587 3769258.176 328.00
   LOCATION L0001197     VOLUME   458592.618 3769266.766 328.00
   LOCATION L0001198     VOLUME   458592.649 3769275.356 328.00
   LOCATION L0001199     VOLUME   458592.681 3769283.946 328.03
   LOCATION L0001200     VOLUME   458592.712 3769292.536 328.06
   LOCATION L0001201     VOLUME   458592.743 3769301.126 328.09
   LOCATION L0001202     VOLUME   458592.774 3769309.716 328.21
   LOCATION L0001203     VOLUME   458592.805 3769318.306 328.46
   LOCATION L0001204     VOLUME   458592.837 3769326.896 328.72
   LOCATION L0001205     VOLUME   458592.868 3769335.486 328.97
   LOCATION L0001206     VOLUME   458592.899 3769344.076 329.00
   LOCATION L0001207     VOLUME   458592.930 3769352.665 329.00
   LOCATION L0001208     VOLUME   458592.962 3769361.255 329.00
   LOCATION L0001209     VOLUME   458592.993 3769369.845 329.12
   LOCATION L0001210     VOLUME   458593.024 3769378.435 329.40
   LOCATION L0001211     VOLUME   458593.055 3769387.025 329.69
   LOCATION L0001212     VOLUME   458593.087 3769395.615 329.98
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   LOCATION L0001213     VOLUME   458593.118 3769404.205 330.00
   LOCATION L0001214     VOLUME   458593.149 3769412.795 330.00
   LOCATION L0001215     VOLUME   458593.180 3769421.385 330.00
   LOCATION L0001216     VOLUME   458593.212 3769429.975 330.01
   LOCATION L0001217     VOLUME   458593.243 3769438.565 330.05
   LOCATION L0001218     VOLUME   458593.274 3769447.155 330.09
   LOCATION L0001219     VOLUME   458593.305 3769455.745 330.12
   LOCATION L0001220     VOLUME   458593.336 3769464.335 330.36
   LOCATION L0001221     VOLUME   458593.368 3769472.925 330.61
   LOCATION L0001222     VOLUME   458593.399 3769481.515 330.86
   LOCATION L0001223     VOLUME   458593.430 3769490.105 331.00
   LOCATION L0001224     VOLUME   458593.461 3769498.695 331.00
   LOCATION L0001225     VOLUME   458593.493 3769507.284 331.00
   LOCATION L0001226     VOLUME   458593.524 3769515.874 331.00
   LOCATION L0001227     VOLUME   458593.555 3769524.464 331.27
   LOCATION L0001228     VOLUME   458593.586 3769533.054 331.56
   LOCATION L0001229     VOLUME   458593.618 3769541.644 331.84
   LOCATION L0001230     VOLUME   458593.649 3769550.234 332.00
   LOCATION L0001231     VOLUME   458593.680 3769558.824 332.00
   LOCATION L0001232     VOLUME   458595.964 3769564.853 332.00
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 25% Inbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.863E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458592.509, 3769237.298, 327.80, 3.49, 4.00
** 458592.509, 3769352.549, 329.00, 3.49, 4.00
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   LOCATION L0001234     VOLUME   458592.509 3769250.183 328.00
   LOCATION L0001235     VOLUME   458592.509 3769258.773 328.00
   LOCATION L0001236     VOLUME   458592.509 3769267.363 328.00
   LOCATION L0001237     VOLUME   458592.509 3769275.953 328.00
   LOCATION L0001238     VOLUME   458592.509 3769284.543 328.03
   LOCATION L0001239     VOLUME   458592.509 3769293.133 328.05
   LOCATION L0001240     VOLUME   458592.509 3769301.723 328.08
   LOCATION L0001241     VOLUME   458592.509 3769310.313 328.22
   LOCATION L0001242     VOLUME   458592.509 3769318.903 328.48
   LOCATION L0001243     VOLUME   458592.509 3769327.493 328.73
   LOCATION L0001244     VOLUME   458592.509 3769336.083 328.99
   LOCATION L0001245     VOLUME   458592.509 3769344.673 329.00
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 15% Inbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.821E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458995.588, 3769236.104, 329.77, 3.49, 4.00
** 458592.509, 3769237.896, 327.83, 3.49, 4.00
** 458593.106, 3769344.786, 328.96, 3.49, 4.00
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   LOCATION L0001246     VOLUME   458991.293 3769236.123 329.66
   LOCATION L0001247     VOLUME   458982.703 3769236.161 329.66
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   LOCATION L0001248     VOLUME   458974.113 3769236.200 329.66
   LOCATION L0001249     VOLUME   458965.523 3769236.238 329.66
   LOCATION L0001250     VOLUME   458956.933 3769236.276 329.66
   LOCATION L0001251     VOLUME   458948.343 3769236.314 329.67
   LOCATION L0001252     VOLUME   458939.753 3769236.352 329.67
   LOCATION L0001253     VOLUME   458931.163 3769236.390 329.67
   LOCATION L0001254     VOLUME   458922.573 3769236.429 329.67
   LOCATION L0001255     VOLUME   458913.983 3769236.467 329.55
   LOCATION L0001256     VOLUME   458905.394 3769236.505 329.35
   LOCATION L0001257     VOLUME   458896.804 3769236.543 329.16
   LOCATION L0001258     VOLUME   458888.214 3769236.581 329.00
   LOCATION L0001259     VOLUME   458879.624 3769236.620 329.00
   LOCATION L0001260     VOLUME   458871.034 3769236.658 329.00
   LOCATION L0001261     VOLUME   458862.444 3769236.696 329.00
   LOCATION L0001262     VOLUME   458853.854 3769236.734 329.00
   LOCATION L0001263     VOLUME   458845.264 3769236.772 329.00
   LOCATION L0001264     VOLUME   458836.674 3769236.810 329.00
   LOCATION L0001265     VOLUME   458828.084 3769236.849 328.98
   LOCATION L0001266     VOLUME   458819.494 3769236.887 328.89
   LOCATION L0001267     VOLUME   458810.904 3769236.925 328.80
   LOCATION L0001268     VOLUME   458802.315 3769236.963 328.72
   LOCATION L0001269     VOLUME   458793.725 3769237.001 328.69
   LOCATION L0001270     VOLUME   458785.135 3769237.039 328.69
   LOCATION L0001271     VOLUME   458776.545 3769237.078 328.69
   LOCATION L0001272     VOLUME   458767.955 3769237.116 328.69
   LOCATION L0001273     VOLUME   458759.365 3769237.154 328.69
   LOCATION L0001274     VOLUME   458750.775 3769237.192 328.69
   LOCATION L0001275     VOLUME   458742.185 3769237.230 328.70
   LOCATION L0001276     VOLUME   458733.595 3769237.269 328.56
   LOCATION L0001277     VOLUME   458725.005 3769237.307 328.36
   LOCATION L0001278     VOLUME   458716.415 3769237.345 328.16
   LOCATION L0001279     VOLUME   458707.826 3769237.383 328.00
   LOCATION L0001280     VOLUME   458699.236 3769237.421 328.00
   LOCATION L0001281     VOLUME   458690.646 3769237.459 328.00
   LOCATION L0001282     VOLUME   458682.056 3769237.498 328.00
   LOCATION L0001283     VOLUME   458673.466 3769237.536 328.00
   LOCATION L0001284     VOLUME   458664.876 3769237.574 328.00
   LOCATION L0001285     VOLUME   458656.286 3769237.612 328.00
   LOCATION L0001286     VOLUME   458647.696 3769237.650 328.00
   LOCATION L0001287     VOLUME   458639.106 3769237.688 328.00
   LOCATION L0001288     VOLUME   458630.516 3769237.727 328.00
   LOCATION L0001289     VOLUME   458621.926 3769237.765 328.00
   LOCATION L0001290     VOLUME   458613.336 3769237.803 327.94
   LOCATION L0001291     VOLUME   458604.747 3769237.841 327.86
   LOCATION L0001292     VOLUME   458596.157 3769237.879 327.78
   LOCATION L0001293     VOLUME   458592.536 3769242.838 327.89
   LOCATION L0001294     VOLUME   458592.584 3769251.427 328.00
   LOCATION L0001295     VOLUME   458592.632 3769260.017 328.00
   LOCATION L0001296     VOLUME   458592.680 3769268.607 328.00
   LOCATION L0001297     VOLUME   458592.728 3769277.197 328.00
   LOCATION L0001298     VOLUME   458592.776 3769285.787 328.03
   LOCATION L0001299     VOLUME   458592.824 3769294.377 328.06
   LOCATION L0001300     VOLUME   458592.872 3769302.967 328.10
   LOCATION L0001301     VOLUME   458592.920 3769311.556 328.27
   LOCATION L0001302     VOLUME   458592.968 3769320.146 328.52
   LOCATION L0001303     VOLUME   458593.016 3769328.736 328.78
   LOCATION L0001304     VOLUME   458593.064 3769337.326 329.00
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC 20% Outbound Dwy 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.429E-06
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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458995.588, 3769236.104, 329.77, 3.49, 4.00
** 458592.509, 3769237.896, 327.83, 3.49, 4.00
** 458593.106, 3769344.786, 328.96, 3.49, 4.00
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   LOCATION L0001306     VOLUME   458982.703 3769236.161 329.66
   LOCATION L0001307     VOLUME   458974.113 3769236.200 329.66
   LOCATION L0001308     VOLUME   458965.523 3769236.238 329.66
   LOCATION L0001309     VOLUME   458956.933 3769236.276 329.66
   LOCATION L0001310     VOLUME   458948.343 3769236.314 329.67
   LOCATION L0001311     VOLUME   458939.753 3769236.352 329.67
   LOCATION L0001312     VOLUME   458931.163 3769236.390 329.67
   LOCATION L0001313     VOLUME   458922.573 3769236.429 329.67
   LOCATION L0001314     VOLUME   458913.983 3769236.467 329.55
   LOCATION L0001315     VOLUME   458905.394 3769236.505 329.35
   LOCATION L0001316     VOLUME   458896.804 3769236.543 329.16
   LOCATION L0001317     VOLUME   458888.214 3769236.581 329.00
   LOCATION L0001318     VOLUME   458879.624 3769236.620 329.00
   LOCATION L0001319     VOLUME   458871.034 3769236.658 329.00
   LOCATION L0001320     VOLUME   458862.444 3769236.696 329.00
   LOCATION L0001321     VOLUME   458853.854 3769236.734 329.00
   LOCATION L0001322     VOLUME   458845.264 3769236.772 329.00
   LOCATION L0001323     VOLUME   458836.674 3769236.810 329.00
   LOCATION L0001324     VOLUME   458828.084 3769236.849 328.98
   LOCATION L0001325     VOLUME   458819.494 3769236.887 328.89
   LOCATION L0001326     VOLUME   458810.904 3769236.925 328.80
   LOCATION L0001327     VOLUME   458802.315 3769236.963 328.72
   LOCATION L0001328     VOLUME   458793.725 3769237.001 328.69
   LOCATION L0001329     VOLUME   458785.135 3769237.039 328.69
   LOCATION L0001330     VOLUME   458776.545 3769237.078 328.69
   LOCATION L0001331     VOLUME   458767.955 3769237.116 328.69
   LOCATION L0001332     VOLUME   458759.365 3769237.154 328.69
   LOCATION L0001333     VOLUME   458750.775 3769237.192 328.69
   LOCATION L0001334     VOLUME   458742.185 3769237.230 328.70
   LOCATION L0001335     VOLUME   458733.595 3769237.269 328.56
   LOCATION L0001336     VOLUME   458725.005 3769237.307 328.36
   LOCATION L0001337     VOLUME   458716.415 3769237.345 328.16
   LOCATION L0001338     VOLUME   458707.826 3769237.383 328.00
   LOCATION L0001339     VOLUME   458699.236 3769237.421 328.00
   LOCATION L0001340     VOLUME   458690.646 3769237.459 328.00
   LOCATION L0001341     VOLUME   458682.056 3769237.498 328.00
   LOCATION L0001342     VOLUME   458673.466 3769237.536 328.00
   LOCATION L0001343     VOLUME   458664.876 3769237.574 328.00
   LOCATION L0001344     VOLUME   458656.286 3769237.612 328.00
   LOCATION L0001345     VOLUME   458647.696 3769237.650 328.00
   LOCATION L0001346     VOLUME   458639.106 3769237.688 328.00
   LOCATION L0001347     VOLUME   458630.516 3769237.727 328.00
   LOCATION L0001348     VOLUME   458621.926 3769237.765 328.00
   LOCATION L0001349     VOLUME   458613.336 3769237.803 327.94
   LOCATION L0001350     VOLUME   458604.747 3769237.841 327.86
   LOCATION L0001351     VOLUME   458596.157 3769237.879 327.78
   LOCATION L0001352     VOLUME   458592.536 3769242.838 327.89
   LOCATION L0001353     VOLUME   458592.584 3769251.427 328.00
   LOCATION L0001354     VOLUME   458592.632 3769260.017 328.00
   LOCATION L0001355     VOLUME   458592.680 3769268.607 328.00
   LOCATION L0001356     VOLUME   458592.728 3769277.197 328.00
   LOCATION L0001357     VOLUME   458592.776 3769285.787 328.03
   LOCATION L0001358     VOLUME   458592.824 3769294.377 328.06
   LOCATION L0001359     VOLUME   458592.872 3769302.967 328.10
   LOCATION L0001360     VOLUME   458592.920 3769311.556 328.27
   LOCATION L0001361     VOLUME   458592.968 3769320.146 328.52
   LOCATION L0001362     VOLUME   458593.016 3769328.736 328.78
   LOCATION L0001363     VOLUME   458593.064 3769337.326 329.00
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** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 20% Inbound Dwy 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.351E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458991.408, 3769237.298, 329.78, 3.49, 4.00
** 458707.759, 3769239.090, 328.05, 3.49, 4.00
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   LOCATION L0001364     VOLUME   458987.113 3769237.326 329.70
   LOCATION L0001365     VOLUME   458978.523 3769237.380 329.70
   LOCATION L0001366     VOLUME   458969.933 3769237.434 329.70
   LOCATION L0001367     VOLUME   458961.343 3769237.488 329.70
   LOCATION L0001368     VOLUME   458952.753 3769237.543 329.71
   LOCATION L0001369     VOLUME   458944.164 3769237.597 329.71
   LOCATION L0001370     VOLUME   458935.574 3769237.651 329.71
   LOCATION L0001371     VOLUME   458926.984 3769237.705 329.71
   LOCATION L0001372     VOLUME   458918.394 3769237.760 329.69
   LOCATION L0001373     VOLUME   458909.804 3769237.814 329.48
   LOCATION L0001374     VOLUME   458901.214 3769237.868 329.28
   LOCATION L0001375     VOLUME   458892.625 3769237.922 329.07
   LOCATION L0001376     VOLUME   458884.035 3769237.977 329.00
   LOCATION L0001377     VOLUME   458875.445 3769238.031 329.00
   LOCATION L0001378     VOLUME   458866.855 3769238.085 329.00
   LOCATION L0001379     VOLUME   458858.265 3769238.139 329.00
   LOCATION L0001380     VOLUME   458849.675 3769238.194 329.00
   LOCATION L0001381     VOLUME   458841.086 3769238.248 329.00
   LOCATION L0001382     VOLUME   458832.496 3769238.302 329.00
   LOCATION L0001383     VOLUME   458823.906 3769238.356 328.95
   LOCATION L0001384     VOLUME   458815.316 3769238.411 328.87
   LOCATION L0001385     VOLUME   458806.726 3769238.465 328.80
   LOCATION L0001386     VOLUME   458798.136 3769238.519 328.74
   LOCATION L0001387     VOLUME   458789.547 3769238.573 328.74
   LOCATION L0001388     VOLUME   458780.957 3769238.628 328.74
   LOCATION L0001389     VOLUME   458772.367 3769238.682 328.74
   LOCATION L0001390     VOLUME   458763.777 3769238.736 328.75
   LOCATION L0001391     VOLUME   458755.187 3769238.790 328.75
   LOCATION L0001392     VOLUME   458746.597 3769238.845 328.75
   LOCATION L0001393     VOLUME   458738.008 3769238.899 328.71
   LOCATION L0001394     VOLUME   458729.418 3769238.953 328.50
   LOCATION L0001395     VOLUME   458720.828 3769239.007 328.28
   LOCATION L0001396     VOLUME   458712.238 3769239.062 328.07
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 40% Outbound Dwy 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.138E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 458711.342, 3769239.687, 328.06, 3.49, 4.00
** 458591.912, 3769236.701, 327.79, 3.49, 4.00
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   LOCATION L0001397     VOLUME   458707.049 3769239.580 328.00
   LOCATION L0001398     VOLUME   458698.461 3769239.365 328.00
   LOCATION L0001399     VOLUME   458689.874 3769239.150 328.00
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   LOCATION L0001400     VOLUME   458681.287 3769238.936 328.00
   LOCATION L0001401     VOLUME   458672.699 3769238.721 328.00
   LOCATION L0001402     VOLUME   458664.112 3769238.506 328.00
   LOCATION L0001403     VOLUME   458655.525 3769238.292 328.00
   LOCATION L0001404     VOLUME   458646.937 3769238.077 328.00
   LOCATION L0001405     VOLUME   458638.350 3769237.862 328.00
   LOCATION L0001406     VOLUME   458629.763 3769237.648 328.00
   LOCATION L0001407     VOLUME   458621.176 3769237.433 328.00
   LOCATION L0001408     VOLUME   458612.588 3769237.218 327.93
   LOCATION L0001409     VOLUME   458604.001 3769237.003 327.84
   LOCATION L0001410     VOLUME   458595.414 3769236.789 327.74
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 65% Off-Site Inbound/Outbound to I-10/Citrus
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002827
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 458592.552, 3769237.582, 327.81, 3.49, 4.00
** 458129.623, 3769236.060, 325.77, 3.49, 4.00
** 458129.623, 3769398.491, 328.97, 3.49, 4.00
** 458136.222, 3769686.298, 333.55, 3.49, 4.00
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   LOCATION L0001411     VOLUME   458588.257 3769237.568 327.71
   LOCATION L0001412     VOLUME   458579.667 3769237.540 327.71
   LOCATION L0001413     VOLUME   458571.077 3769237.512 327.71
   LOCATION L0001414     VOLUME   458562.487 3769237.484 327.70
   LOCATION L0001415     VOLUME   458553.897 3769237.455 327.70
   LOCATION L0001416     VOLUME   458545.307 3769237.427 327.70
   LOCATION L0001417     VOLUME   458536.717 3769237.399 327.70
   LOCATION L0001418     VOLUME   458528.127 3769237.370 327.70
   LOCATION L0001419     VOLUME   458519.537 3769237.342 327.70
   LOCATION L0001420     VOLUME   458510.947 3769237.314 327.70
   LOCATION L0001421     VOLUME   458502.357 3769237.286 327.70
   LOCATION L0001422     VOLUME   458493.767 3769237.257 327.56
   LOCATION L0001423     VOLUME   458485.177 3769237.229 327.36
   LOCATION L0001424     VOLUME   458476.587 3769237.201 327.16
   LOCATION L0001425     VOLUME   458467.997 3769237.173 327.00
   LOCATION L0001426     VOLUME   458459.407 3769237.144 327.00
   LOCATION L0001427     VOLUME   458450.817 3769237.116 327.00
   LOCATION L0001428     VOLUME   458442.227 3769237.088 327.00
   LOCATION L0001429     VOLUME   458433.638 3769237.060 327.00
   LOCATION L0001430     VOLUME   458425.048 3769237.031 327.00
   LOCATION L0001431     VOLUME   458416.458 3769237.003 327.00
   LOCATION L0001432     VOLUME   458407.868 3769236.975 327.00
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   LOCATION L0001435     VOLUME   458382.098 3769236.890 327.00
   LOCATION L0001436     VOLUME   458373.508 3769236.862 327.00
   LOCATION L0001437     VOLUME   458364.918 3769236.834 327.00
   LOCATION L0001438     VOLUME   458356.328 3769236.805 327.00
   LOCATION L0001439     VOLUME   458347.738 3769236.777 327.00
   LOCATION L0001440     VOLUME   458339.148 3769236.749 327.00
   LOCATION L0001441     VOLUME   458330.558 3769236.721 327.00
   LOCATION L0001442     VOLUME   458321.968 3769236.692 327.00
   LOCATION L0001443     VOLUME   458313.378 3769236.664 326.93
   LOCATION L0001444     VOLUME   458304.788 3769236.636 326.84
   LOCATION L0001445     VOLUME   458296.198 3769236.608 326.75
   LOCATION L0001446     VOLUME   458287.608 3769236.579 326.63
   LOCATION L0001447     VOLUME   458279.018 3769236.551 326.44
   LOCATION L0001448     VOLUME   458270.428 3769236.523 326.24
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LOCATION L0001449 VOLUME 458261.838 3769236.495 326.05
LOCATION L0001450 VOLUME 458253.249 3769236.466 326.14
LOCATION L0001451 VOLUME 458244.659 3769236.438 326.33
LOCATION L0001452 VOLUME 458236.069 3769236.410 326.52
LOCATION L0001453 VOLUME 458227.479 3769236.382 326.62
LOCATION L0001454 VOLUME 458218.889 3769236.353 326.43
LOCATION L0001455 VOLUME 458210.299 3769236.325 326.24
LOCATION L0001456 VOLUME 458201.709 3769236.297 326.05
LOCATION L0001457 VOLUME 458193.119 3769236.268 326.00
LOCATION L0001458 VOLUME 458184.529 3769236.240 326.00
LOCATION L0001459 VOLUME 458175.939 3769236.212 326.00
LOCATION L0001460 VOLUME 458167.349 3769236.184 326.00
LOCATION L0001461 VOLUME 458158.759 3769236.155 326.00
LOCATION L0001462 VOLUME 458150.169 3769236.127 326.00
LOCATION L0001463 VOLUME 458141.579 3769236.099 326.00
LOCATION L0001464 VOLUME 458132.989 3769236.071 325.92
LOCATION L0001465 VOLUME 458129.623 3769241.283 325.94
LOCATION L0001466 VOLUME 458129.623 3769249.873 326.08
LOCATION L0001467 VOLUME 458129.623 3769258.463 326.27
LOCATION L0001468 VOLUME 458129.623 3769267.053 326.46
LOCATION L0001469 VOLUME 458129.623 3769275.643 326.65
LOCATION L0001470 VOLUME 458129.623 3769284.233 326.67
LOCATION L0001471 VOLUME 458129.623 3769292.823 326.67
LOCATION L0001472 VOLUME 458129.623 3769301.413 326.67
LOCATION L0001473 VOLUME 458129.623 3769310.003 326.83
LOCATION L0001474 VOLUME 458129.623 3769318.593 327.21
LOCATION L0001475 VOLUME 458129.623 3769327.183 327.59
LOCATION L0001476 VOLUME 458129.623 3769335.773 327.97
LOCATION L0001477 VOLUME 458129.623 3769344.363 328.27
LOCATION L0001478 VOLUME 458129.623 3769352.953 328.55
LOCATION L0001479 VOLUME 458129.623 3769361.543 328.84
LOCATION L0001480 VOLUME 458129.623 3769370.133 329.00
LOCATION L0001481 VOLUME 458129.623 3769378.723 329.00
LOCATION L0001482 VOLUME 458129.623 3769387.313 329.00
LOCATION L0001483 VOLUME 458129.623 3769395.903 329.00
LOCATION L0001484 VOLUME 458129.761 3769404.492 329.00
LOCATION L0001485 VOLUME 458129.957 3769413.080 329.00
LOCATION L0001486 VOLUME 458130.154 3769421.667 329.00
LOCATION L0001487 VOLUME 458130.351 3769430.255 329.09
LOCATION L0001488 VOLUME 458130.548 3769438.843 329.29
LOCATION L0001489 VOLUME 458130.745 3769447.431 329.50
LOCATION L0001490 VOLUME 458130.942 3769456.018 329.70
LOCATION L0001491 VOLUME 458131.139 3769464.606 330.59
LOCATION L0001492 VOLUME 458131.336 3769473.194 331.51
LOCATION L0001493 VOLUME 458131.533 3769481.782 332.44
LOCATION L0001494 VOLUME 458131.730 3769490.369 333.28
LOCATION L0001495 VOLUME 458131.926 3769498.957 334.03
LOCATION L0001496 VOLUME 458132.123 3769507.545 334.77
LOCATION L0001497 VOLUME 458132.320 3769516.133 335.53
LOCATION L0001498 VOLUME 458132.517 3769524.720 335.23
LOCATION L0001499 VOLUME 458132.714 3769533.308 334.88
LOCATION L0001500 VOLUME 458132.911 3769541.896 334.53
LOCATION L0001501 VOLUME 458133.108 3769550.483 334.38
LOCATION L0001502 VOLUME 458133.305 3769559.071 334.46
LOCATION L0001503 VOLUME 458133.502 3769567.659 334.54
LOCATION L0001504 VOLUME 458133.699 3769576.247 334.61
LOCATION L0001505 VOLUME 458133.895 3769584.834 334.73
LOCATION L0001506 VOLUME 458134.092 3769593.422 334.84
LOCATION L0001507 VOLUME 458134.289 3769602.010 334.95
LOCATION L0001508 VOLUME 458134.486 3769610.598 334.95
LOCATION L0001509 VOLUME 458134.683 3769619.185 334.86
LOCATION L0001510 VOLUME 458134.880 3769627.773 334.78
LOCATION L0001511 VOLUME 458135.077 3769636.361 334.70
LOCATION L0001512 VOLUME 458135.274 3769644.949 333.07
LOCATION L0001513 VOLUME 458135.471 3769653.536 331.44
LOCATION L0001514 VOLUME 458135.668 3769662.124 329.81

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   LOCATION L0001515     VOLUME   458135.864 3769670.712 329.87
   LOCATION L0001516     VOLUME   458136.061 3769679.300 331.59
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Off-Site 35% Inbound/Outbound to I-10/Sierra
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002145
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 458991.530, 3769236.473, 329.76, 3.49, 4.00
** 459801.340, 3769231.696, 332.21, 3.49, 4.00
** 459802.535, 3769708.863, 341.00, 3.49, 4.00
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   LOCATION L0001519     VOLUME   459013.005 3769236.347 329.67
   LOCATION L0001520     VOLUME   459021.595 3769236.296 329.66
   LOCATION L0001521     VOLUME   459030.184 3769236.245 329.66
   LOCATION L0001522     VOLUME   459038.774 3769236.195 329.66
   LOCATION L0001523     VOLUME   459047.364 3769236.144 329.66
   LOCATION L0001524     VOLUME   459055.954 3769236.093 329.66
   LOCATION L0001525     VOLUME   459064.544 3769236.043 329.66
   LOCATION L0001526     VOLUME   459073.134 3769235.992 329.70
   LOCATION L0001527     VOLUME   459081.724 3769235.941 329.79
   LOCATION L0001528     VOLUME   459090.313 3769235.890 329.89
   LOCATION L0001529     VOLUME   459098.903 3769235.840 329.99
   LOCATION L0001530     VOLUME   459107.493 3769235.789 330.00
   LOCATION L0001531     VOLUME   459116.083 3769235.738 330.00
   LOCATION L0001532     VOLUME   459124.673 3769235.688 330.00
   LOCATION L0001533     VOLUME   459133.263 3769235.637 330.00
   LOCATION L0001534     VOLUME   459141.852 3769235.586 330.00
   LOCATION L0001535     VOLUME   459150.442 3769235.536 330.00
   LOCATION L0001536     VOLUME   459159.032 3769235.485 330.00
   LOCATION L0001537     VOLUME   459167.622 3769235.434 330.00
   LOCATION L0001538     VOLUME   459176.212 3769235.384 330.00
   LOCATION L0001539     VOLUME   459184.802 3769235.333 330.00
   LOCATION L0001540     VOLUME   459193.392 3769235.282 330.00
   LOCATION L0001541     VOLUME   459201.981 3769235.232 330.00
   LOCATION L0001542     VOLUME   459210.571 3769235.181 330.00
   LOCATION L0001543     VOLUME   459219.161 3769235.130 330.00
   LOCATION L0001544     VOLUME   459227.751 3769235.080 330.00
   LOCATION L0001545     VOLUME   459236.341 3769235.029 330.00
   LOCATION L0001546     VOLUME   459244.931 3769234.978 330.00
   LOCATION L0001547     VOLUME   459253.521 3769234.928 330.00
   LOCATION L0001548     VOLUME   459262.110 3769234.877 330.00
   LOCATION L0001549     VOLUME   459270.700 3769234.826 330.00
   LOCATION L0001550     VOLUME   459279.290 3769234.776 330.00
   LOCATION L0001551     VOLUME   459287.880 3769234.725 330.00
   LOCATION L0001552     VOLUME   459296.470 3769234.674 330.00
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   LOCATION L0001554     VOLUME   459313.649 3769234.573 330.00
   LOCATION L0001555     VOLUME   459322.239 3769234.522 330.00
   LOCATION L0001556     VOLUME   459330.829 3769234.472 330.00
   LOCATION L0001557     VOLUME   459339.419 3769234.421 330.00
   LOCATION L0001558     VOLUME   459348.009 3769234.370 330.00
   LOCATION L0001559     VOLUME   459356.599 3769234.319 330.00
   LOCATION L0001560     VOLUME   459365.189 3769234.269 330.00
   LOCATION L0001561     VOLUME   459373.778 3769234.218 330.00
   LOCATION L0001562     VOLUME   459382.368 3769234.167 330.00
   LOCATION L0001563     VOLUME   459390.958 3769234.117 330.00
   LOCATION L0001564     VOLUME   459399.548 3769234.066 330.00
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LOCATION L0001566 VOLUME 459416.728 3769233.965 330.00
LOCATION L0001567 VOLUME 459425.318 3769233.914 330.00
LOCATION L0001568 VOLUME 459433.907 3769233.863 330.00
LOCATION L0001569 VOLUME 459442.497 3769233.813 330.00
LOCATION L0001570 VOLUME 459451.087 3769233.762 330.00
LOCATION L0001571 VOLUME 459459.677 3769233.711 330.00
LOCATION L0001572 VOLUME 459468.267 3769233.661 330.17
LOCATION L0001573 VOLUME 459476.857 3769233.610 330.33
LOCATION L0001574 VOLUME 459485.447 3769233.559 330.49
LOCATION L0001575 VOLUME 459494.036 3769233.509 330.57
LOCATION L0001576 VOLUME 459502.626 3769233.458 330.57
LOCATION L0001577 VOLUME 459511.216 3769233.407 330.57
LOCATION L0001578 VOLUME 459519.806 3769233.357 330.57
LOCATION L0001579 VOLUME 459528.396 3769233.306 330.69
LOCATION L0001580 VOLUME 459536.986 3769233.255 330.82
LOCATION L0001581 VOLUME 459545.575 3769233.205 330.94
LOCATION L0001582 VOLUME 459554.165 3769233.154 331.00
LOCATION L0001583 VOLUME 459562.755 3769233.103 331.00
LOCATION L0001584 VOLUME 459571.345 3769233.053 331.00
LOCATION L0001585 VOLUME 459579.935 3769233.002 331.00
LOCATION L0001586 VOLUME 459588.525 3769232.951 331.00
LOCATION L0001587 VOLUME 459597.115 3769232.901 331.00
LOCATION L0001588 VOLUME 459605.704 3769232.850 331.00
LOCATION L0001589 VOLUME 459614.294 3769232.799 331.00
LOCATION L0001590 VOLUME 459622.884 3769232.748 331.00
LOCATION L0001591 VOLUME 459631.474 3769232.698 331.00
LOCATION L0001592 VOLUME 459640.064 3769232.647 331.01
LOCATION L0001593 VOLUME 459648.654 3769232.596 331.16
LOCATION L0001594 VOLUME 459657.244 3769232.546 331.32
LOCATION L0001595 VOLUME 459665.833 3769232.495 331.47
LOCATION L0001596 VOLUME 459674.423 3769232.444 331.54
LOCATION L0001597 VOLUME 459683.013 3769232.394 331.53
LOCATION L0001598 VOLUME 459691.603 3769232.343 331.53
LOCATION L0001599 VOLUME 459700.193 3769232.292 331.54
LOCATION L0001600 VOLUME 459708.783 3769232.242 331.67
LOCATION L0001601 VOLUME 459717.372 3769232.191 331.81
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LOCATION L0001603 VOLUME 459734.552 3769232.090 331.92
LOCATION L0001604 VOLUME 459743.142 3769232.039 331.78
LOCATION L0001605 VOLUME 459751.732 3769231.988 331.65
LOCATION L0001606 VOLUME 459760.322 3769231.938 331.53
LOCATION L0001607 VOLUME 459768.912 3769231.887 331.67
LOCATION L0001608 VOLUME 459777.501 3769231.836 331.80
LOCATION L0001609 VOLUME 459786.091 3769231.786 331.94
LOCATION L0001610 VOLUME 459794.681 3769231.735 332.09
LOCATION L0001611 VOLUME 459801.345 3769233.626 332.23
LOCATION L0001612 VOLUME 459801.367 3769242.216 332.34
LOCATION L0001613 VOLUME 459801.388 3769250.806 332.48
LOCATION L0001614 VOLUME 459801.410 3769259.396 332.66
LOCATION L0001615 VOLUME 459801.431 3769267.986 332.83
LOCATION L0001616 VOLUME 459801.453 3769276.576 333.01
LOCATION L0001617 VOLUME 459801.474 3769285.166 333.29
LOCATION L0001618 VOLUME 459801.496 3769293.756 333.58
LOCATION L0001619 VOLUME 459801.517 3769302.346 333.87
LOCATION L0001620 VOLUME 459801.539 3769310.936 334.15
LOCATION L0001621 VOLUME 459801.560 3769319.526 334.44
LOCATION L0001622 VOLUME 459801.582 3769328.116 334.73
LOCATION L0001623 VOLUME 459801.603 3769336.706 335.00
LOCATION L0001624 VOLUME 459801.625 3769345.296 335.00
LOCATION L0001625 VOLUME 459801.646 3769353.886 335.00
LOCATION L0001626 VOLUME 459801.668 3769362.476 335.00
LOCATION L0001627 VOLUME 459801.689 3769371.066 335.00
LOCATION L0001628 VOLUME 459801.711 3769379.656 335.00
LOCATION L0001629 VOLUME 459801.732 3769388.246 335.00
LOCATION L0001630 VOLUME 459801.754 3769396.836 335.00

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   LOCATION L0001631     VOLUME   459801.775 3769405.426 335.00
   LOCATION L0001632     VOLUME   459801.797 3769414.016 335.00
   LOCATION L0001633     VOLUME   459801.818 3769422.606 335.00
   LOCATION L0001634     VOLUME   459801.840 3769431.196 335.00
   LOCATION L0001635     VOLUME   459801.861 3769439.786 335.00
   LOCATION L0001636     VOLUME   459801.883 3769448.376 335.00
   LOCATION L0001637     VOLUME   459801.904 3769456.966 335.03
   LOCATION L0001638     VOLUME   459801.926 3769465.556 335.49
   LOCATION L0001639     VOLUME   459801.947 3769474.146 335.94
   LOCATION L0001640     VOLUME   459801.969 3769482.735 336.40
   LOCATION L0001641     VOLUME   459801.990 3769491.325 337.22
   LOCATION L0001642     VOLUME   459802.012 3769499.915 338.32
   LOCATION L0001643     VOLUME   459802.033 3769508.505 339.41
   LOCATION L0001644     VOLUME   459802.055 3769517.095 340.43
   LOCATION L0001645     VOLUME   459802.076 3769525.685 340.60
   LOCATION L0001646     VOLUME   459802.098 3769534.275 340.77
   LOCATION L0001647     VOLUME   459802.119 3769542.865 340.93
   LOCATION L0001648     VOLUME   459802.141 3769551.455 341.00
   LOCATION L0001649     VOLUME   459802.162 3769560.045 341.00
   LOCATION L0001650     VOLUME   459802.184 3769568.635 341.00
   LOCATION L0001651     VOLUME   459802.205 3769577.225 341.00
   LOCATION L0001652     VOLUME   459802.227 3769585.815 341.00
   LOCATION L0001653     VOLUME   459802.248 3769594.405 341.00
   LOCATION L0001654     VOLUME   459802.270 3769602.995 341.00
   LOCATION L0001655     VOLUME   459802.291 3769611.585 341.00
   LOCATION L0001656     VOLUME   459802.313 3769620.175 341.00
   LOCATION L0001657     VOLUME   459802.334 3769628.765 341.00
   LOCATION L0001658     VOLUME   459802.356 3769637.355 341.00
   LOCATION L0001659     VOLUME   459802.377 3769645.945 341.00
   LOCATION L0001660     VOLUME   459802.399 3769654.535 341.00
   LOCATION L0001661     VOLUME   459802.420 3769663.125 341.00
   LOCATION L0001662     VOLUME   459802.442 3769671.715 341.00
   LOCATION L0001663     VOLUME   459802.463 3769680.305 341.00
   LOCATION L0001664     VOLUME   459802.485 3769688.895 341.00
   LOCATION L0001665     VOLUME   459802.506 3769697.485 341.00
   LOCATION L0001666     VOLUME   459802.528 3769706.075 341.00
** End of LINE VOLUME Source ID = SLINE12
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001004     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001005     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001006     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001007     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001008     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001009     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001010     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001011     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001012     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001013     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001014     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001015     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001016     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001017     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001018     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001019     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001020     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001021     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001022     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001023     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001024     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001025     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001026     0.000002878      3.49      4.00      3.25
   SRCPARAM L0001027     0.000002878      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001028     0.000003454      3.49      4.00      3.25
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   SRCPARAM L0001029     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001030     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001031     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001032     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001033     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001034     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001035     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001036     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001037     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001038     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001039     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001040     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001041     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001042     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001043     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001044     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001045     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001046     0.000003454      3.49      4.00      3.25
   SRCPARAM L0001047     0.000003454      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0001048     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001049     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001050     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001051     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001052     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001053     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001054     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001055     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001056     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001057     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001058     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001059     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001060     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001061     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001062     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001063     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001064     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001065     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001066     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001067     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001068     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001069     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001070     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001071     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001072     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001073     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001074     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001075     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001076     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001077     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001078     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001079     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001080     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001081     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001082     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001083     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001084     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001085     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001086     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001087     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001088     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001089     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001090     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001091     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001092     0.000001181      3.49      4.00      3.25
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   SRCPARAM L0001093     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001094     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001095     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001096     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001097     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001098     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001099     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001100     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001101     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001102     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001103     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001104     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001105     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001106     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001107     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001108     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001109     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001110     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001111     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001112     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001113     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001114     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001115     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001116     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001117     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001118     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001119     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001120     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001121     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001122     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001123     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001124     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001125     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001126     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001127     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001128     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001129     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001130     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001131     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001132     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001133     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001134     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001135     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001136     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001137     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001138     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001139     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001140     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001141     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001142     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001143     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001144     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001145     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001146     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001147     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001148     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001149     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001150     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001151     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001152     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001153     0.000001181      3.49      4.00      3.25
   SRCPARAM L0001154     0.000001181      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0001155     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001156     0.00000008256      3.49      4.00      3.25
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   SRCPARAM L0001157     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001158     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001159     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001160     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001161     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001162     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001163     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001164     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001165     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001166     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001167     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001168     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001169     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001170     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001171     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001172     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001173     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001174     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001175     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001176     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001177     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001178     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001179     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001180     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001181     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001182     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001183     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001184     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001185     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001186     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001187     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001188     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001189     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001190     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001191     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001192     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001193     0.00000008256      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0001194     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001195     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001196     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001197     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001198     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001199     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001200     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001201     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001202     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001203     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001204     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001205     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001206     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001207     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001208     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001209     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001210     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001211     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001212     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001213     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001214     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001215     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001216     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001217     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001218     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001219     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001220     0.00000008256      3.49      4.00      3.25
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   SRCPARAM L0001221     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001222     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001223     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001224     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001225     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001226     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001227     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001228     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001229     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001230     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001231     0.00000008256      3.49      4.00      3.25
   SRCPARAM L0001232     0.00000008256      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0001233     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001234     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001235     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001236     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001237     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001238     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001239     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001240     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001241     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001242     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001243     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001244     0.00000005279      3.49      4.00      3.25
   SRCPARAM L0001245     0.00000005279      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0001246     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001247     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001248     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001249     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001250     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001251     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001252     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001253     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001254     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001255     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001256     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001257     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001258     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001259     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001260     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001261     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001262     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001263     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001264     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001265     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001266     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001267     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001268     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001269     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001270     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001271     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001272     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001273     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001274     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001275     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001276     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001277     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001278     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001279     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001280     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001281     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001282     0.00000003086      3.49      4.00      3.25
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   SRCPARAM L0001283     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001284     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001285     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001286     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001287     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001288     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001289     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001290     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001291     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001292     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001293     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001294     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001295     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001296     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001297     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001298     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001299     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001300     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001301     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001302     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001303     0.00000003086      3.49      4.00      3.25
   SRCPARAM L0001304     0.00000003086      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0001305     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001306     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001307     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001308     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001309     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001310     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001311     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001312     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001313     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001314     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001315     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001316     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001317     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001318     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001319     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001320     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001321     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001322     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001323     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001324     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001325     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001326     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001327     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001328     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001329     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001330     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001331     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001332     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001333     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001334     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001335     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001336     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001337     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001338     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001339     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001340     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001341     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001342     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001343     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001344     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001345     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001346     0.00000004117      3.49      4.00      3.25
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   SRCPARAM L0001347     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001348     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001349     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001350     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001351     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001352     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001353     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001354     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001355     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001356     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001357     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001358     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001359     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001360     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001361     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001362     0.00000004117      3.49      4.00      3.25
   SRCPARAM L0001363     0.00000004117      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001364     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001365     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001366     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001367     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001368     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001369     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001370     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001371     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001372     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001373     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001374     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001375     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001376     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001377     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001378     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001379     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001380     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001381     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001382     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001383     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001384     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001385     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001386     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001387     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001388     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001389     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001390     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001391     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001392     0.00000004094      3.49      4.00      3.25
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   SRCPARAM L0001395     0.00000004094      3.49      4.00      3.25
   SRCPARAM L0001396     0.00000004094      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0001397     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001398     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001399     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001400     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001401     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001402     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001403     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001404     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001405     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001406     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001407     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001408     0.00000008129      3.49      4.00      3.25
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   SRCPARAM L0001409     0.00000008129      3.49      4.00      3.25
   SRCPARAM L0001410     0.00000008129      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001411     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001412     0.0000002667      3.49      4.00      3.25
   SRCPARAM L0001413     0.0000002667      3.49      4.00      3.25
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   SRCPARAM L0001415     0.0000002667      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE12
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   SRCGROUP ALL
SO FINISHED
**
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** AERMOD Receptor Pathway
**************************************
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RE STARTING
   INCLUDED "13921 OPS.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC
   PROFFILE ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
   SURFDATA 3102 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 367.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "13921 OPS.AD\AN00GALL.PLT" 31
   SUMMFILE "13921 OPS.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    1609       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1609       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc               ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:16:56

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   663 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes:    663 Source(s);       1 Source Group(s); and      28 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    663 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)


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

**The AERMET Input Meteorological Data Version Date:  16216

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

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   367.00 ;  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: 13921
OPS.err
**File for Summary of Results: 13921
OPS.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0001004	0	0.28780E-05	458693.0	3769545.2	332.0	3.49	4.00	3.25	YES
L0001005	0	0.28780E-05	458701.6	3769545.3	332.0	3.49	4.00	3.25	YES
L0001006	0	0.28780E-05	458710.2	3769545.3	332.0	3.49	4.00	3.25	YES
L0001007	0	0.28780E-05	458718.8	3769545.4	332.3	3.49	4.00	3.25	YES
L0001008	0	0.28780E-05	458727.4	3769545.4	332.6	3.49	4.00	3.25	YES
L0001009	0	0.28780E-05	458736.0	3769545.4	332.9	3.49	4.00	3.25	YES
L0001010	0	0.28780E-05	458744.6	3769545.5	333.0	3.49	4.00	3.25	YES
L0001011	0	0.28780E-05	458753.2	3769545.5	333.0	3.49	4.00	3.25	YES
L0001012	0	0.28780E-05	458761.8	3769545.5	333.0	3.49	4.00	3.25	YES
L0001013	0	0.28780E-05	458770.3	3769545.6	333.0	3.49	4.00	3.25	YES
L0001014	0	0.28780E-05	458778.9	3769545.6	333.0	3.49	4.00	3.25	YES
L0001015	0	0.28780E-05	458787.5	3769545.6	333.0	3.49	4.00	3.25	YES
L0001016	0	0.28780E-05	458796.1	3769545.7	333.0	3.49	4.00	3.25	YES
L0001017	0	0.28780E-05	458804.7	3769545.7	333.0	3.49	4.00	3.25	YES
L0001018	0	0.28780E-05	458813.3	3769545.8	333.0	3.49	4.00	3.25	YES
L0001019	0	0.28780E-05	458821.9	3769545.8	333.0	3.49	4.00	3.25	YES
L0001020	0	0.28780E-05	458830.5	3769545.8	333.0	3.49	4.00	3.25	YES

L0001021	0	0.28780E-05	458839.1	3769545.9	333.0	3.49	4.00	3.25	YES
L0001022	0	0.28780E-05	458847.7	3769545.9	333.0	3.49	4.00	3.25	YES
L0001023	0	0.28780E-05	458856.2	3769545.9	333.0	3.49	4.00	3.25	YES
L0001024	0	0.28780E-05	458864.8	3769546.0	333.0	3.49	4.00	3.25	YES
L0001025	0	0.28780E-05	458873.4	3769546.0	333.0	3.49	4.00	3.25	YES
L0001026	0	0.28780E-05	458882.0	3769546.0	333.0	3.49	4.00	3.25	YES
L0001027	0	0.28780E-05	458890.6	3769546.1	333.0	3.49	4.00	3.25	YES
L0001028	0	0.34540E-05	458728.0	3769339.0	330.0	3.49	4.00	3.25	YES
L0001029	0	0.34540E-05	458736.6	3769338.9	330.0	3.49	4.00	3.25	YES
L0001030	0	0.34540E-05	458745.2	3769338.9	330.0	3.49	4.00	3.25	YES
L0001031	0	0.34540E-05	458753.8	3769338.8	330.0	3.49	4.00	3.25	YES
L0001032	0	0.34540E-05	458762.3	3769338.7	330.0	3.49	4.00	3.25	YES
L0001033	0	0.34540E-05	458770.9	3769338.7	330.0	3.49	4.00	3.25	YES
L0001034	0	0.34540E-05	458779.5	3769338.6	330.0	3.49	4.00	3.25	YES
L0001035	0	0.34540E-05	458788.1	3769338.5	330.0	3.49	4.00	3.25	YES
L0001036	0	0.34540E-05	458796.7	3769338.5	330.0	3.49	4.00	3.25	YES
L0001037	0	0.34540E-05	458805.3	3769338.4	330.0	3.49	4.00	3.25	YES
L0001038	0	0.34540E-05	458813.9	3769338.3	330.0	3.49	4.00	3.25	YES
L0001039	0	0.34540E-05	458822.5	3769338.3	330.1	3.49	4.00	3.25	YES
L0001040	0	0.34540E-05	458831.1	3769338.2	330.1	3.49	4.00	3.25	YES
L0001041	0	0.34540E-05	458839.6	3769338.1	330.1	3.49	4.00	3.25	YES
L0001042	0	0.34540E-05	458848.2	3769338.1	330.1	3.49	4.00	3.25	YES
L0001043	0	0.34540E-05	458856.8	3769338.0	330.1	3.49	4.00	3.25	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

```
               NUMBER EMISSION RATE                       BASE    RELEASE    INIT.    INIT.
               URBAN  EMISSION RATE
  SOURCE        PART.  (GRAMS/SEC)      X         Y       ELEV.   HEIGHT       SY       SZ
  SOURCE  SCALAR VARY
    ID          CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - -
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L0001044	0	0.34540E-05	458865.4	3769337.9	330.1	3.49	4.00	3.25
YES								
L0001045	0	0.34540E-05	458874.0	3769337.9	330.1	3.49	4.00	3.25
YES								
L0001046	0	0.34540E-05	458882.6	3769337.8	330.1	3.49	4.00	3.25
YES								
L0001047	0	0.34540E-05	458891.2	3769337.7	330.1	3.49	4.00	3.25
YES								
L0001048	0	0.11810E-05	458614.3	3769561.8	332.0	3.49	4.00	3.25
YES								
L0001049	0	0.11810E-05	458622.9	3769561.9	332.0	3.49	4.00	3.25
YES								
L0001050	0	0.11810E-05	458631.4	3769562.1	332.0	3.49	4.00	3.25
YES								
L0001051	0	0.11810E-05	458640.0	3769562.2	332.0	3.49	4.00	3.25
YES								
L0001052	0	0.11810E-05	458648.6	3769562.3	332.0	3.49	4.00	3.25
YES								
L0001053	0	0.11810E-05	458657.2	3769562.5	332.1	3.49	4.00	3.25
YES								
L0001054	0	0.11810E-05	458665.8	3769562.6	332.3	3.49	4.00	3.25
YES								
L0001055	0	0.11810E-05	458674.4	3769562.7	332.4	3.49	4.00	3.25
YES								
L0001056	0	0.11810E-05	458683.0	3769562.6	332.5	3.49	4.00	3.25
YES								
L0001057	0	0.11810E-05	458691.6	3769562.6	332.5	3.49	4.00	3.25
YES								
L0001058	0	0.11810E-05	458700.2	3769562.6	332.5	3.49	4.00	3.25
YES								
L0001059	0	0.11810E-05	458708.7	3769562.5	332.5	3.49	4.00	3.25
YES								
L0001060	0	0.11810E-05	458717.3	3769562.5	332.7	3.49	4.00	3.25
YES								
L0001061	0	0.11810E-05	458725.9	3769562.5	332.8	3.49	4.00	3.25
YES								
L0001062	0	0.11810E-05	458734.5	3769562.5	332.9	3.49	4.00	3.25
YES								
L0001063	0	0.11810E-05	458743.1	3769562.4	333.0	3.49	4.00	3.25
YES								
L0001064	0	0.11810E-05	458751.7	3769562.4	333.0	3.49	4.00	3.25
YES								
L0001065	0	0.11810E-05	458760.3	3769562.4	333.0	3.49	4.00	3.25
YES								
L0001066	0	0.11810E-05	458768.9	3769562.3	333.0	3.49	4.00	3.25
YES								
L0001067	0	0.11810E-05	458777.5	3769562.3	333.0	3.49	4.00	3.25
YES								
L0001068	0	0.11810E-05	458786.1	3769562.3	333.0	3.49	4.00	3.25
YES								
L0001069	0	0.11810E-05	458794.6	3769562.2	333.0	3.49	4.00	3.25
YES								
L0001070	0	0.11810E-05	458803.2	3769562.2	333.1	3.49	4.00	3.25
YES								
L0001071	0	0.11810E-05	458811.8	3769562.2	333.2	3.49	4.00	3.25
YES								
L0001072	0	0.11810E-05	458820.4	3769562.1	333.4	3.49	4.00	3.25
YES								
L0001073	0	0.11810E-05	458829.0	3769562.1	333.5	3.49	4.00	3.25
YES								
L0001074	0	0.11810E-05	458837.6	3769562.1	333.5	3.49	4.00	3.25
YES								
L0001075	0	0.11810E-05	458846.2	3769562.0	333.5	3.49	4.00	3.25
YES								
L0001076	0	0.11810E-05	458854.8	3769562.0	333.5	3.49	4.00	3.25
YES								

L0001077 0 0.11810E-05 458863.4 3769562.0 333.5 3.49 4.00 3.25
YES
L0001078 0 0.11810E-05 458872.0 3769561.9 333.5 3.49 4.00 3.25
YES
L0001079 0 0.11810E-05 458880.5 3769561.9 333.5 3.49 4.00 3.25
YES
L0001080 0 0.11810E-05 458889.1 3769561.9 333.5 3.49 4.00 3.25
YES
L0001081 0 0.11810E-05 458897.7 3769561.8 333.7 3.49 4.00 3.25
YES
L0001082 0 0.11810E-05 458906.3 3769561.8 333.8 3.49 4.00 3.25
YES
L0001083 0 0.11810E-05 458914.9 3769561.8 333.9 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0001084	0	0.11810E-05	458923.5	3769561.7	334.0	3.49	4.00	3.25	YES
L0001085	0	0.11810E-05	458932.1	3769561.7	334.0	3.49	4.00	3.25	YES
L0001086	0	0.11810E-05	458940.4	3769560.6	334.0	3.49	4.00	3.25	YES
L0001087	0	0.11810E-05	458946.0	3769555.6	334.0	3.49	4.00	3.25	YES
L0001088	0	0.11810E-05	458946.0	3769547.0	334.0	3.49	4.00	3.25	YES
L0001089	0	0.11810E-05	458946.0	3769538.4	333.7	3.49	4.00	3.25	YES
L0001090	0	0.11810E-05	458946.0	3769529.8	333.4	3.49	4.00	3.25	YES
L0001091	0	0.11810E-05	458946.1	3769521.2	333.2	3.49	4.00	3.25	YES
L0001092	0	0.11810E-05	458946.1	3769512.6	333.0	3.49	4.00	3.25	YES
L0001093	0	0.11810E-05	458946.1	3769504.0	333.0	3.49	4.00	3.25	YES
L0001094	0	0.11810E-05	458946.1	3769495.5	333.0	3.49	4.00	3.25	YES
L0001095	0	0.11810E-05	458946.1	3769486.9	333.0	3.49	4.00	3.25	YES
L0001096	0	0.11810E-05	458946.2	3769478.3	332.7	3.49	4.00	3.25	YES
L0001097	0	0.11810E-05	458946.2	3769469.7	332.4	3.49	4.00	3.25	YES
L0001098	0	0.11810E-05	458946.2	3769461.1	332.2	3.49	4.00	3.25	YES
L0001099	0	0.11810E-05	458946.2	3769452.5	332.0	3.49	4.00	3.25	YES

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 L0001100         0   0.11810E-05  458946.2 3769443.9   332.0     3.49     4.00     3.25
 YES
 L0001101         0   0.11810E-05  458946.3 3769435.3   332.0     3.49     4.00     3.25
 YES
 L0001102         0   0.11810E-05  458946.3 3769426.7   332.0     3.49     4.00     3.25
 YES
 L0001103         0   0.11810E-05  458946.3 3769418.1   331.7     3.49     4.00     3.25
 YES
 L0001104         0   0.11810E-05  458946.3 3769409.6   331.4     3.49     4.00     3.25
 YES
 L0001105         0   0.11810E-05  458946.3 3769401.0   331.2     3.49     4.00     3.25
 YES
 L0001106         0   0.11810E-05  458946.4 3769392.4   331.0     3.49     4.00     3.25
 YES
 L0001107         0   0.11810E-05  458946.4 3769383.8   331.0     3.49     4.00     3.25
 YES
 L0001108         0   0.11810E-05  458946.4 3769375.2   331.0     3.49     4.00     3.25
 YES
 L0001109         0   0.11810E-05  458946.4 3769366.6   331.0     3.49     4.00     3.25
 YES
 L0001110         0   0.11810E-05  458946.4 3769358.0   331.0     3.49     4.00     3.25
 YES
 L0001111         0   0.11810E-05  458946.5 3769349.4   331.0     3.49     4.00     3.25
 YES
 L0001112         0   0.11810E-05  458946.5 3769340.8   331.0     3.49     4.00     3.25
 YES
 L0001113         0   0.11810E-05  458946.3 3769332.2   330.9     3.49     4.00     3.25
 YES
 L0001114         0   0.11810E-05  458946.0 3769323.7   330.6     3.49     4.00     3.25
 YES
 L0001115         0   0.11810E-05  458940.5 3769320.2   330.5     3.49     4.00     3.25
 YES
 L0001116         0   0.11810E-05  458931.9 3769319.7   330.4     3.49     4.00     3.25
 YES
 L0001117         0   0.11810E-05  458923.3 3769319.1   330.4     3.49     4.00     3.25
 YES
 L0001118         0   0.11810E-05  458914.7 3769318.5   330.3     3.49     4.00     3.25
 YES
 L0001119         0   0.11810E-05  458906.2 3769318.0   330.2     3.49     4.00     3.25
 YES
 L0001120         0   0.11810E-05  458897.6 3769317.4   330.1     3.49     4.00     3.25
 YES
 L0001121         0   0.11810E-05  458889.0 3769316.8   330.0     3.49     4.00     3.25
 YES
 L0001122         0   0.11810E-05  458880.5 3769316.5   330.0     3.49     4.00     3.25
 YES
 L0001123         0   0.11810E-05  458871.9 3769316.5   330.0     3.49     4.00     3.25
 YES
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc              ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        15:16:56

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                         BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)      X         Y       ELEV.   HEIGHT      SY       SZ
   SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0001124	0	0.11810E-05	458863.3	3769316.4	330.0	3.49	4.00	3.25
YES								
L0001125	0	0.11810E-05	458854.7	3769316.4	330.0	3.49	4.00	3.25
YES								
L0001126	0	0.11810E-05	458846.1	3769316.3	330.0	3.49	4.00	3.25
YES								
L0001127	0	0.11810E-05	458837.5	3769316.3	330.0	3.49	4.00	3.25
YES								
L0001128	0	0.11810E-05	458828.9	3769316.2	330.0	3.49	4.00	3.25
YES								
L0001129	0	0.11810E-05	458820.3	3769316.2	330.0	3.49	4.00	3.25
YES								
L0001130	0	0.11810E-05	458811.7	3769316.1	330.0	3.49	4.00	3.25
YES								
L0001131	0	0.11810E-05	458803.1	3769316.1	330.0	3.49	4.00	3.25
YES								
L0001132	0	0.11810E-05	458794.6	3769316.0	329.9	3.49	4.00	3.25
YES								
L0001133	0	0.11810E-05	458786.0	3769316.0	329.7	3.49	4.00	3.25
YES								
L0001134	0	0.11810E-05	458777.4	3769315.9	329.5	3.49	4.00	3.25
YES								
L0001135	0	0.11810E-05	458768.8	3769315.9	329.3	3.49	4.00	3.25
YES								
L0001136	0	0.11810E-05	458760.2	3769315.8	329.3	3.49	4.00	3.25
YES								
L0001137	0	0.11810E-05	458751.6	3769315.8	329.3	3.49	4.00	3.25
YES								
L0001138	0	0.11810E-05	458743.0	3769315.7	329.3	3.49	4.00	3.25
YES								
L0001139	0	0.11810E-05	458734.4	3769315.7	329.3	3.49	4.00	3.25
YES								
L0001140	0	0.11810E-05	458725.8	3769315.6	329.3	3.49	4.00	3.25
YES								
L0001141	0	0.11810E-05	458717.2	3769315.6	329.3	3.49	4.00	3.25
YES								
L0001142	0	0.11810E-05	458708.9	3769315.8	329.3	3.49	4.00	3.25
YES								
L0001143	0	0.11810E-05	458707.4	3769324.3	329.6	3.49	4.00	3.25
YES								
L0001144	0	0.11810E-05	458705.9	3769332.7	329.8	3.49	4.00	3.25
YES								
L0001145	0	0.11810E-05	458704.4	3769341.2	329.8	3.49	4.00	3.25
YES								
L0001146	0	0.11810E-05	458696.0	3769341.7	329.6	3.49	4.00	3.25
YES								
L0001147	0	0.11810E-05	458687.4	3769342.1	329.3	3.49	4.00	3.25
YES								
L0001148	0	0.11810E-05	458678.9	3769342.4	329.0	3.49	4.00	3.25
YES								
L0001149	0	0.11810E-05	458670.3	3769342.8	329.0	3.49	4.00	3.25
YES								
L0001150	0	0.11810E-05	458661.7	3769343.0	329.0	3.49	4.00	3.25
YES								
L0001151	0	0.11810E-05	458653.1	3769343.1	329.0	3.49	4.00	3.25
YES								
L0001152	0	0.11810E-05	458644.5	3769343.2	329.0	3.49	4.00	3.25
YES								
L0001153	0	0.11810E-05	458635.9	3769343.4	329.0	3.49	4.00	3.25
YES								
L0001154	0	0.11810E-05	458627.4	3769344.1	329.0	3.49	4.00	3.25
YES								
L0001155	0	0.82560E-07	458592.5	3769241.0	327.8	3.49	4.00	3.25
YES								

L0001156 0 0.82560E-07 458592.6 3769249.6 328.0 3.49 4.00 3.25
YES
L0001157 0 0.82560E-07 458592.6 3769258.2 328.0 3.49 4.00 3.25
YES
L0001158 0 0.82560E-07 458592.6 3769266.8 328.0 3.49 4.00 3.25
YES
L0001159 0 0.82560E-07 458592.6 3769275.4 328.0 3.49 4.00 3.25
YES
L0001160 0 0.82560E-07 458592.7 3769283.9 328.0 3.49 4.00 3.25
YES
L0001161 0 0.82560E-07 458592.7 3769292.5 328.1 3.49 4.00 3.25
YES
L0001162 0 0.82560E-07 458592.7 3769301.1 328.1 3.49 4.00 3.25
YES
L0001163 0 0.82560E-07 458592.8 3769309.7 328.2 3.49 4.00 3.25
YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001164	0	0.82560E-07	458592.8	3769318.3	328.5	3.49	4.00	3.25
YES								
L0001165	0	0.82560E-07	458592.8	3769326.9	328.7	3.49	4.00	3.25
YES								
L0001166	0	0.82560E-07	458592.9	3769335.5	329.0	3.49	4.00	3.25
YES								
L0001167	0	0.82560E-07	458592.9	3769344.1	329.0	3.49	4.00	3.25
YES								
L0001168	0	0.82560E-07	458592.9	3769352.7	329.0	3.49	4.00	3.25
YES								
L0001169	0	0.82560E-07	458593.0	3769361.3	329.0	3.49	4.00	3.25
YES								
L0001170	0	0.82560E-07	458593.0	3769369.8	329.1	3.49	4.00	3.25
YES								
L0001171	0	0.82560E-07	458593.0	3769378.4	329.4	3.49	4.00	3.25
YES								
L0001172	0	0.82560E-07	458593.1	3769387.0	329.7	3.49	4.00	3.25
YES								
L0001173	0	0.82560E-07	458593.1	3769395.6	330.0	3.49	4.00	3.25
YES								
L0001174	0	0.82560E-07	458593.1	3769404.2	330.0	3.49	4.00	3.25
YES								
L0001175	0	0.82560E-07	458593.1	3769412.8	330.0	3.49	4.00	3.25
YES								
L0001176	0	0.82560E-07	458593.2	3769421.4	330.0	3.49	4.00	3.25
YES								
L0001177	0	0.82560E-07	458593.2	3769430.0	330.0	3.49	4.00	3.25
YES								
L0001178	0	0.82560E-07	458593.2	3769438.6	330.1	3.49	4.00	3.25
YES								

L0001179	0	0.82560E-07	458593.3	3769447.2	330.1	3.49	4.00	3.25	YES
L0001180	0	0.82560E-07	458593.3	3769455.7	330.1	3.49	4.00	3.25	YES
L0001181	0	0.82560E-07	458593.3	3769464.3	330.4	3.49	4.00	3.25	YES
L0001182	0	0.82560E-07	458593.4	3769472.9	330.6	3.49	4.00	3.25	YES
L0001183	0	0.82560E-07	458593.4	3769481.5	330.9	3.49	4.00	3.25	YES
L0001184	0	0.82560E-07	458593.4	3769490.1	331.0	3.49	4.00	3.25	YES
L0001185	0	0.82560E-07	458593.5	3769498.7	331.0	3.49	4.00	3.25	YES
L0001186	0	0.82560E-07	458593.5	3769507.3	331.0	3.49	4.00	3.25	YES
L0001187	0	0.82560E-07	458593.5	3769515.9	331.0	3.49	4.00	3.25	YES
L0001188	0	0.82560E-07	458593.6	3769524.5	331.3	3.49	4.00	3.25	YES
L0001189	0	0.82560E-07	458593.6	3769533.1	331.6	3.49	4.00	3.25	YES
L0001190	0	0.82560E-07	458593.6	3769541.6	331.8	3.49	4.00	3.25	YES
L0001191	0	0.82560E-07	458593.6	3769550.2	332.0	3.49	4.00	3.25	YES
L0001192	0	0.82560E-07	458593.7	3769558.8	332.0	3.49	4.00	3.25	YES
L0001193	0	0.82560E-07	458596.0	3769564.9	332.0	3.49	4.00	3.25	YES
L0001194	0	0.82560E-07	458592.5	3769241.0	327.8	3.49	4.00	3.25	YES
L0001195	0	0.82560E-07	458592.6	3769249.6	328.0	3.49	4.00	3.25	YES
L0001196	0	0.82560E-07	458592.6	3769258.2	328.0	3.49	4.00	3.25	YES
L0001197	0	0.82560E-07	458592.6	3769266.8	328.0	3.49	4.00	3.25	YES
L0001198	0	0.82560E-07	458592.6	3769275.4	328.0	3.49	4.00	3.25	YES
L0001199	0	0.82560E-07	458592.7	3769283.9	328.0	3.49	4.00	3.25	YES
L0001200	0	0.82560E-07	458592.7	3769292.5	328.1	3.49	4.00	3.25	YES
L0001201	0	0.82560E-07	458592.7	3769301.1	328.1	3.49	4.00	3.25	YES
L0001202	0	0.82560E-07	458592.8	3769309.7	328.2	3.49	4.00	3.25	YES
L0001203	0	0.82560E-07	458592.8	3769318.3	328.5	3.49	4.00	3.25	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

(METERS) BY

L0001204	0	0.82560E-07	458592.8	3769326.9	328.7	3.49	4.00	3.25	YES
L0001205	0	0.82560E-07	458592.9	3769335.5	329.0	3.49	4.00	3.25	YES
L0001206	0	0.82560E-07	458592.9	3769344.1	329.0	3.49	4.00	3.25	YES
L0001207	0	0.82560E-07	458592.9	3769352.7	329.0	3.49	4.00	3.25	YES
L0001208	0	0.82560E-07	458593.0	3769361.3	329.0	3.49	4.00	3.25	YES
L0001209	0	0.82560E-07	458593.0	3769369.8	329.1	3.49	4.00	3.25	YES
L0001210	0	0.82560E-07	458593.0	3769378.4	329.4	3.49	4.00	3.25	YES
L0001211	0	0.82560E-07	458593.1	3769387.0	329.7	3.49	4.00	3.25	YES
L0001212	0	0.82560E-07	458593.1	3769395.6	330.0	3.49	4.00	3.25	YES
L0001213	0	0.82560E-07	458593.1	3769404.2	330.0	3.49	4.00	3.25	YES
L0001214	0	0.82560E-07	458593.1	3769412.8	330.0	3.49	4.00	3.25	YES
L0001215	0	0.82560E-07	458593.2	3769421.4	330.0	3.49	4.00	3.25	YES
L0001216	0	0.82560E-07	458593.2	3769430.0	330.0	3.49	4.00	3.25	YES
L0001217	0	0.82560E-07	458593.2	3769438.6	330.1	3.49	4.00	3.25	YES
L0001218	0	0.82560E-07	458593.3	3769447.2	330.1	3.49	4.00	3.25	YES
L0001219	0	0.82560E-07	458593.3	3769455.7	330.1	3.49	4.00	3.25	YES
L0001220	0	0.82560E-07	458593.3	3769464.3	330.4	3.49	4.00	3.25	YES
L0001221	0	0.82560E-07	458593.4	3769472.9	330.6	3.49	4.00	3.25	YES
L0001222	0	0.82560E-07	458593.4	3769481.5	330.9	3.49	4.00	3.25	YES
L0001223	0	0.82560E-07	458593.4	3769490.1	331.0	3.49	4.00	3.25	YES
L0001224	0	0.82560E-07	458593.5	3769498.7	331.0	3.49	4.00	3.25	YES
L0001225	0	0.82560E-07	458593.5	3769507.3	331.0	3.49	4.00	3.25	YES
L0001226	0	0.82560E-07	458593.5	3769515.9	331.0	3.49	4.00	3.25	YES
L0001227	0	0.82560E-07	458593.6	3769524.5	331.3	3.49	4.00	3.25	YES
L0001228	0	0.82560E-07	458593.6	3769533.1	331.6	3.49	4.00	3.25	YES
L0001229	0	0.82560E-07	458593.6	3769541.6	331.8	3.49	4.00	3.25	YES
L0001230	0	0.82560E-07	458593.6	3769550.2	332.0	3.49	4.00	3.25	YES
L0001231	0	0.82560E-07	458593.7	3769558.8	332.0	3.49	4.00	3.25	YES
L0001232	0	0.82560E-07	458596.0	3769564.9	332.0	3.49	4.00	3.25	YES
L0001233	0	0.52790E-07	458592.5	3769241.6	327.9	3.49	4.00	3.25	YES
L0001234	0	0.52790E-07	458592.5	3769250.2	328.0	3.49	4.00	3.25	YES

L0001235 0 0.52790E-07 458592.5 3769258.8 328.0 3.49 4.00 3.25
YES
L0001236 0 0.52790E-07 458592.5 3769267.4 328.0 3.49 4.00 3.25
YES
L0001237 0 0.52790E-07 458592.5 3769276.0 328.0 3.49 4.00 3.25
YES
L0001238 0 0.52790E-07 458592.5 3769284.5 328.0 3.49 4.00 3.25
YES
L0001239 0 0.52790E-07 458592.5 3769293.1 328.1 3.49 4.00 3.25
YES
L0001240 0 0.52790E-07 458592.5 3769301.7 328.1 3.49 4.00 3.25
YES
L0001241 0 0.52790E-07 458592.5 3769310.3 328.2 3.49 4.00 3.25
YES
L0001242 0 0.52790E-07 458592.5 3769318.9 328.5 3.49 4.00 3.25
YES
L0001243 0 0.52790E-07 458592.5 3769327.5 328.7 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001244	0	0.52790E-07	458592.5	3769336.1	329.0	3.49	4.00	3.25
YES								
L0001245	0	0.52790E-07	458592.5	3769344.7	329.0	3.49	4.00	3.25
YES								
L0001246	0	0.30860E-07	458991.3	3769236.1	329.7	3.49	4.00	3.25
YES								
L0001247	0	0.30860E-07	458982.7	3769236.2	329.7	3.49	4.00	3.25
YES								
L0001248	0	0.30860E-07	458974.1	3769236.2	329.7	3.49	4.00	3.25
YES								
L0001249	0	0.30860E-07	458965.5	3769236.2	329.7	3.49	4.00	3.25
YES								
L0001250	0	0.30860E-07	458956.9	3769236.3	329.7	3.49	4.00	3.25
YES								
L0001251	0	0.30860E-07	458948.3	3769236.3	329.7	3.49	4.00	3.25
YES								
L0001252	0	0.30860E-07	458939.8	3769236.4	329.7	3.49	4.00	3.25
YES								
L0001253	0	0.30860E-07	458931.2	3769236.4	329.7	3.49	4.00	3.25
YES								
L0001254	0	0.30860E-07	458922.6	3769236.4	329.7	3.49	4.00	3.25
YES								
L0001255	0	0.30860E-07	458914.0	3769236.5	329.6	3.49	4.00	3.25
YES								
L0001256	0	0.30860E-07	458905.4	3769236.5	329.4	3.49	4.00	3.25
YES								
L0001257	0	0.30860E-07	458896.8	3769236.5	329.2	3.49	4.00	3.25
YES								

L0001258	0	0.30860E-07	458888.2	3769236.6	329.0	3.49	4.00	3.25
YES								
L0001259	0	0.30860E-07	458879.6	3769236.6	329.0	3.49	4.00	3.25
YES								
L0001260	0	0.30860E-07	458871.0	3769236.7	329.0	3.49	4.00	3.25
YES								
L0001261	0	0.30860E-07	458862.4	3769236.7	329.0	3.49	4.00	3.25
YES								
L0001262	0	0.30860E-07	458853.9	3769236.7	329.0	3.49	4.00	3.25
YES								
L0001263	0	0.30860E-07	458845.3	3769236.8	329.0	3.49	4.00	3.25
YES								
L0001264	0	0.30860E-07	458836.7	3769236.8	329.0	3.49	4.00	3.25
YES								
L0001265	0	0.30860E-07	458828.1	3769236.8	329.0	3.49	4.00	3.25
YES								
L0001266	0	0.30860E-07	458819.5	3769236.9	328.9	3.49	4.00	3.25
YES								
L0001267	0	0.30860E-07	458810.9	3769236.9	328.8	3.49	4.00	3.25
YES								
L0001268	0	0.30860E-07	458802.3	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001269	0	0.30860E-07	458793.7	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001270	0	0.30860E-07	458785.1	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001271	0	0.30860E-07	458776.5	3769237.1	328.7	3.49	4.00	3.25
YES								
L0001272	0	0.30860E-07	458768.0	3769237.1	328.7	3.49	4.00	3.25
YES								
L0001273	0	0.30860E-07	458759.4	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001274	0	0.30860E-07	458750.8	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001275	0	0.30860E-07	458742.2	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001276	0	0.30860E-07	458733.6	3769237.3	328.6	3.49	4.00	3.25
YES								
L0001277	0	0.30860E-07	458725.0	3769237.3	328.4	3.49	4.00	3.25
YES								
L0001278	0	0.30860E-07	458716.4	3769237.3	328.2	3.49	4.00	3.25
YES								
L0001279	0	0.30860E-07	458707.8	3769237.4	328.0	3.49	4.00	3.25
YES								
L0001280	0	0.30860E-07	458699.2	3769237.4	328.0	3.49	4.00	3.25
YES								
L0001281	0	0.30860E-07	458690.6	3769237.5	328.0	3.49	4.00	3.25
YES								
L0001282	0	0.30860E-07	458682.1	3769237.5	328.0	3.49	4.00	3.25
YES								
L0001283	0	0.30860E-07	458673.5	3769237.5	328.0	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

SOURCE ID	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS) BY
L0001284	0	0.30860E-07	458664.9	3769237.6	328.0	3.49	4.00	3.25 YES
L0001285	0	0.30860E-07	458656.3	3769237.6	328.0	3.49	4.00	3.25 YES
L0001286	0	0.30860E-07	458647.7	3769237.6	328.0	3.49	4.00	3.25 YES
L0001287	0	0.30860E-07	458639.1	3769237.7	328.0	3.49	4.00	3.25 YES
L0001288	0	0.30860E-07	458630.5	3769237.7	328.0	3.49	4.00	3.25 YES
L0001289	0	0.30860E-07	458621.9	3769237.8	328.0	3.49	4.00	3.25 YES
L0001290	0	0.30860E-07	458613.3	3769237.8	327.9	3.49	4.00	3.25 YES
L0001291	0	0.30860E-07	458604.7	3769237.8	327.9	3.49	4.00	3.25 YES
L0001292	0	0.30860E-07	458596.2	3769237.9	327.8	3.49	4.00	3.25 YES
L0001293	0	0.30860E-07	458592.5	3769242.8	327.9	3.49	4.00	3.25 YES
L0001294	0	0.30860E-07	458592.6	3769251.4	328.0	3.49	4.00	3.25 YES
L0001295	0	0.30860E-07	458592.6	3769260.0	328.0	3.49	4.00	3.25 YES
L0001296	0	0.30860E-07	458592.7	3769268.6	328.0	3.49	4.00	3.25 YES
L0001297	0	0.30860E-07	458592.7	3769277.2	328.0	3.49	4.00	3.25 YES
L0001298	0	0.30860E-07	458592.8	3769285.8	328.0	3.49	4.00	3.25 YES
L0001299	0	0.30860E-07	458592.8	3769294.4	328.1	3.49	4.00	3.25 YES
L0001300	0	0.30860E-07	458592.9	3769303.0	328.1	3.49	4.00	3.25 YES
L0001301	0	0.30860E-07	458592.9	3769311.6	328.3	3.49	4.00	3.25 YES
L0001302	0	0.30860E-07	458593.0	3769320.1	328.5	3.49	4.00	3.25 YES
L0001303	0	0.30860E-07	458593.0	3769328.7	328.8	3.49	4.00	3.25 YES
L0001304	0	0.30860E-07	458593.1	3769337.3	329.0	3.49	4.00	3.25 YES
L0001305	0	0.41170E-07	458991.3	3769236.1	329.7	3.49	4.00	3.25 YES
L0001306	0	0.41170E-07	458982.7	3769236.2	329.7	3.49	4.00	3.25 YES
L0001307	0	0.41170E-07	458974.1	3769236.2	329.7	3.49	4.00	3.25 YES
L0001308	0	0.41170E-07	458965.5	3769236.2	329.7	3.49	4.00	3.25 YES
L0001309	0	0.41170E-07	458956.9	3769236.3	329.7	3.49	4.00	3.25 YES
L0001310	0	0.41170E-07	458948.3	3769236.3	329.7	3.49	4.00	3.25 YES
L0001311	0	0.41170E-07	458939.8	3769236.4	329.7	3.49	4.00	3.25 YES
L0001312	0	0.41170E-07	458931.2	3769236.4	329.7	3.49	4.00	3.25 YES
L0001313	0	0.41170E-07	458922.6	3769236.4	329.7	3.49	4.00	3.25 YES

L0001314 0 0.41170E-07 458914.0 3769236.5 329.6 3.49 4.00 3.25
YES
L0001315 0 0.41170E-07 458905.4 3769236.5 329.4 3.49 4.00 3.25
YES
L0001316 0 0.41170E-07 458896.8 3769236.5 329.2 3.49 4.00 3.25
YES
L0001317 0 0.41170E-07 458888.2 3769236.6 329.0 3.49 4.00 3.25
YES
L0001318 0 0.41170E-07 458879.6 3769236.6 329.0 3.49 4.00 3.25
YES
L0001319 0 0.41170E-07 458871.0 3769236.7 329.0 3.49 4.00 3.25
YES
L0001320 0 0.41170E-07 458862.4 3769236.7 329.0 3.49 4.00 3.25
YES
L0001321 0 0.41170E-07 458853.9 3769236.7 329.0 3.49 4.00 3.25
YES
L0001322 0 0.41170E-07 458845.3 3769236.8 329.0 3.49 4.00 3.25
YES
L0001323 0 0.41170E-07 458836.7 3769236.8 329.0 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
L0001324	0	0.41170E-07	458828.1	3769236.8	329.0	3.49	4.00	3.25
YES								
L0001325	0	0.41170E-07	458819.5	3769236.9	328.9	3.49	4.00	3.25
YES								
L0001326	0	0.41170E-07	458810.9	3769236.9	328.8	3.49	4.00	3.25
YES								
L0001327	0	0.41170E-07	458802.3	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001328	0	0.41170E-07	458793.7	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001329	0	0.41170E-07	458785.1	3769237.0	328.7	3.49	4.00	3.25
YES								
L0001330	0	0.41170E-07	458776.5	3769237.1	328.7	3.49	4.00	3.25
YES								
L0001331	0	0.41170E-07	458768.0	3769237.1	328.7	3.49	4.00	3.25
YES								
L0001332	0	0.41170E-07	458759.4	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001333	0	0.41170E-07	458750.8	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001334	0	0.41170E-07	458742.2	3769237.2	328.7	3.49	4.00	3.25
YES								
L0001335	0	0.41170E-07	458733.6	3769237.3	328.6	3.49	4.00	3.25
YES								
L0001336	0	0.41170E-07	458725.0	3769237.3	328.4	3.49	4.00	3.25
YES								

L0001337	0	0.41170E-07	458716.4	3769237.3	328.2	3.49	4.00	3.25
YES								
L0001338	0	0.41170E-07	458707.8	3769237.4	328.0	3.49	4.00	3.25
YES								
L0001339	0	0.41170E-07	458699.2	3769237.4	328.0	3.49	4.00	3.25
YES								
L0001340	0	0.41170E-07	458690.6	3769237.5	328.0	3.49	4.00	3.25
YES								
L0001341	0	0.41170E-07	458682.1	3769237.5	328.0	3.49	4.00	3.25
YES								
L0001342	0	0.41170E-07	458673.5	3769237.5	328.0	3.49	4.00	3.25
YES								
L0001343	0	0.41170E-07	458664.9	3769237.6	328.0	3.49	4.00	3.25
YES								
L0001344	0	0.41170E-07	458656.3	3769237.6	328.0	3.49	4.00	3.25
YES								
L0001345	0	0.41170E-07	458647.7	3769237.6	328.0	3.49	4.00	3.25
YES								
L0001346	0	0.41170E-07	458639.1	3769237.7	328.0	3.49	4.00	3.25
YES								
L0001347	0	0.41170E-07	458630.5	3769237.7	328.0	3.49	4.00	3.25
YES								
L0001348	0	0.41170E-07	458621.9	3769237.8	328.0	3.49	4.00	3.25
YES								
L0001349	0	0.41170E-07	458613.3	3769237.8	327.9	3.49	4.00	3.25
YES								
L0001350	0	0.41170E-07	458604.7	3769237.8	327.9	3.49	4.00	3.25
YES								
L0001351	0	0.41170E-07	458596.2	3769237.9	327.8	3.49	4.00	3.25
YES								
L0001352	0	0.41170E-07	458592.5	3769242.8	327.9	3.49	4.00	3.25
YES								
L0001353	0	0.41170E-07	458592.6	3769251.4	328.0	3.49	4.00	3.25
YES								
L0001354	0	0.41170E-07	458592.6	3769260.0	328.0	3.49	4.00	3.25
YES								
L0001355	0	0.41170E-07	458592.7	3769268.6	328.0	3.49	4.00	3.25
YES								
L0001356	0	0.41170E-07	458592.7	3769277.2	328.0	3.49	4.00	3.25
YES								
L0001357	0	0.41170E-07	458592.8	3769285.8	328.0	3.49	4.00	3.25
YES								
L0001358	0	0.41170E-07	458592.8	3769294.4	328.1	3.49	4.00	3.25
YES								
L0001359	0	0.41170E-07	458592.9	3769303.0	328.1	3.49	4.00	3.25
YES								
L0001360	0	0.41170E-07	458592.9	3769311.6	328.3	3.49	4.00	3.25
YES								
L0001361	0	0.41170E-07	458593.0	3769320.1	328.5	3.49	4.00	3.25
YES								
L0001362	0	0.41170E-07	458593.0	3769328.7	328.8	3.49	4.00	3.25
YES								
L0001363	0	0.41170E-07	458593.1	3769337.3	329.0	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT. INIT.

SOURCE ID	URBAN SOURCE	EMISSION RATE PART. (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0001364	0	0.40940E-07	458987.1	3769237.3	329.7	3.49	4.00	3.25	YES
L0001365	0	0.40940E-07	458978.5	3769237.4	329.7	3.49	4.00	3.25	YES
L0001366	0	0.40940E-07	458969.9	3769237.4	329.7	3.49	4.00	3.25	YES
L0001367	0	0.40940E-07	458961.3	3769237.5	329.7	3.49	4.00	3.25	YES
L0001368	0	0.40940E-07	458952.8	3769237.5	329.7	3.49	4.00	3.25	YES
L0001369	0	0.40940E-07	458944.2	3769237.6	329.7	3.49	4.00	3.25	YES
L0001370	0	0.40940E-07	458935.6	3769237.7	329.7	3.49	4.00	3.25	YES
L0001371	0	0.40940E-07	458927.0	3769237.7	329.7	3.49	4.00	3.25	YES
L0001372	0	0.40940E-07	458918.4	3769237.8	329.7	3.49	4.00	3.25	YES
L0001373	0	0.40940E-07	458909.8	3769237.8	329.5	3.49	4.00	3.25	YES
L0001374	0	0.40940E-07	458901.2	3769237.9	329.3	3.49	4.00	3.25	YES
L0001375	0	0.40940E-07	458892.6	3769237.9	329.1	3.49	4.00	3.25	YES
L0001376	0	0.40940E-07	458884.0	3769238.0	329.0	3.49	4.00	3.25	YES
L0001377	0	0.40940E-07	458875.4	3769238.0	329.0	3.49	4.00	3.25	YES
L0001378	0	0.40940E-07	458866.9	3769238.1	329.0	3.49	4.00	3.25	YES
L0001379	0	0.40940E-07	458858.3	3769238.1	329.0	3.49	4.00	3.25	YES
L0001380	0	0.40940E-07	458849.7	3769238.2	329.0	3.49	4.00	3.25	YES
L0001381	0	0.40940E-07	458841.1	3769238.2	329.0	3.49	4.00	3.25	YES
L0001382	0	0.40940E-07	458832.5	3769238.3	329.0	3.49	4.00	3.25	YES
L0001383	0	0.40940E-07	458823.9	3769238.4	328.9	3.49	4.00	3.25	YES
L0001384	0	0.40940E-07	458815.3	3769238.4	328.9	3.49	4.00	3.25	YES
L0001385	0	0.40940E-07	458806.7	3769238.5	328.8	3.49	4.00	3.25	YES
L0001386	0	0.40940E-07	458798.1	3769238.5	328.7	3.49	4.00	3.25	YES
L0001387	0	0.40940E-07	458789.5	3769238.6	328.7	3.49	4.00	3.25	YES
L0001388	0	0.40940E-07	458781.0	3769238.6	328.7	3.49	4.00	3.25	YES
L0001389	0	0.40940E-07	458772.4	3769238.7	328.7	3.49	4.00	3.25	YES
L0001390	0	0.40940E-07	458763.8	3769238.7	328.8	3.49	4.00	3.25	YES
L0001391	0	0.40940E-07	458755.2	3769238.8	328.8	3.49	4.00	3.25	YES
L0001392	0	0.40940E-07	458746.6	3769238.8	328.8	3.49	4.00	3.25	YES

L0001393 0 0.40940E-07 458738.0 3769238.9 328.7 3.49 4.00 3.25
YES
L0001394 0 0.40940E-07 458729.4 3769239.0 328.5 3.49 4.00 3.25
YES
L0001395 0 0.40940E-07 458720.8 3769239.0 328.3 3.49 4.00 3.25
YES
L0001396 0 0.40940E-07 458712.2 3769239.1 328.1 3.49 4.00 3.25
YES
L0001397 0 0.81290E-07 458707.0 3769239.6 328.0 3.49 4.00 3.25
YES
L0001398 0 0.81290E-07 458698.5 3769239.4 328.0 3.49 4.00 3.25
YES
L0001399 0 0.81290E-07 458689.9 3769239.1 328.0 3.49 4.00 3.25
YES
L0001400 0 0.81290E-07 458681.3 3769238.9 328.0 3.49 4.00 3.25
YES
L0001401 0 0.81290E-07 458672.7 3769238.7 328.0 3.49 4.00 3.25
YES
L0001402 0 0.81290E-07 458664.1 3769238.5 328.0 3.49 4.00 3.25
YES
L0001403 0 0.81290E-07 458655.5 3769238.3 328.0 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001404	0	0.81290E-07	458646.9	3769238.1	328.0	3.49	4.00	3.25
YES								
L0001405	0	0.81290E-07	458638.3	3769237.9	328.0	3.49	4.00	3.25
YES								
L0001406	0	0.81290E-07	458629.8	3769237.6	328.0	3.49	4.00	3.25
YES								
L0001407	0	0.81290E-07	458621.2	3769237.4	328.0	3.49	4.00	3.25
YES								
L0001408	0	0.81290E-07	458612.6	3769237.2	327.9	3.49	4.00	3.25
YES								
L0001409	0	0.81290E-07	458604.0	3769237.0	327.8	3.49	4.00	3.25
YES								
L0001410	0	0.81290E-07	458595.4	3769236.8	327.7	3.49	4.00	3.25
YES								
L0001411	0	0.26670E-06	458588.3	3769237.6	327.7	3.49	4.00	3.25
YES								
L0001412	0	0.26670E-06	458579.7	3769237.5	327.7	3.49	4.00	3.25
YES								
L0001413	0	0.26670E-06	458571.1	3769237.5	327.7	3.49	4.00	3.25
YES								
L0001414	0	0.26670E-06	458562.5	3769237.5	327.7	3.49	4.00	3.25
YES								
L0001415	0	0.26670E-06	458553.9	3769237.5	327.7	3.49	4.00	3.25
YES								

L0001416	0	0.26670E-06	458545.3	3769237.4	327.7	3.49	4.00	3.25
YES								
L0001417	0	0.26670E-06	458536.7	3769237.4	327.7	3.49	4.00	3.25
YES								
L0001418	0	0.26670E-06	458528.1	3769237.4	327.7	3.49	4.00	3.25
YES								
L0001419	0	0.26670E-06	458519.5	3769237.3	327.7	3.49	4.00	3.25
YES								
L0001420	0	0.26670E-06	458510.9	3769237.3	327.7	3.49	4.00	3.25
YES								
L0001421	0	0.26670E-06	458502.4	3769237.3	327.7	3.49	4.00	3.25
YES								
L0001422	0	0.26670E-06	458493.8	3769237.3	327.6	3.49	4.00	3.25
YES								
L0001423	0	0.26670E-06	458485.2	3769237.2	327.4	3.49	4.00	3.25
YES								
L0001424	0	0.26670E-06	458476.6	3769237.2	327.2	3.49	4.00	3.25
YES								
L0001425	0	0.26670E-06	458468.0	3769237.2	327.0	3.49	4.00	3.25
YES								
L0001426	0	0.26670E-06	458459.4	3769237.1	327.0	3.49	4.00	3.25
YES								
L0001427	0	0.26670E-06	458450.8	3769237.1	327.0	3.49	4.00	3.25
YES								
L0001428	0	0.26670E-06	458442.2	3769237.1	327.0	3.49	4.00	3.25
YES								
L0001429	0	0.26670E-06	458433.6	3769237.1	327.0	3.49	4.00	3.25
YES								
L0001430	0	0.26670E-06	458425.0	3769237.0	327.0	3.49	4.00	3.25
YES								
L0001431	0	0.26670E-06	458416.5	3769237.0	327.0	3.49	4.00	3.25
YES								
L0001432	0	0.26670E-06	458407.9	3769237.0	327.0	3.49	4.00	3.25
YES								
L0001433	0	0.26670E-06	458399.3	3769236.9	327.0	3.49	4.00	3.25
YES								
L0001434	0	0.26670E-06	458390.7	3769236.9	327.0	3.49	4.00	3.25
YES								
L0001435	0	0.26670E-06	458382.1	3769236.9	327.0	3.49	4.00	3.25
YES								
L0001436	0	0.26670E-06	458373.5	3769236.9	327.0	3.49	4.00	3.25
YES								
L0001437	0	0.26670E-06	458364.9	3769236.8	327.0	3.49	4.00	3.25
YES								
L0001438	0	0.26670E-06	458356.3	3769236.8	327.0	3.49	4.00	3.25
YES								
L0001439	0	0.26670E-06	458347.7	3769236.8	327.0	3.49	4.00	3.25
YES								
L0001440	0	0.26670E-06	458339.1	3769236.7	327.0	3.49	4.00	3.25
YES								
L0001441	0	0.26670E-06	458330.6	3769236.7	327.0	3.49	4.00	3.25
YES								
L0001442	0	0.26670E-06	458322.0	3769236.7	327.0	3.49	4.00	3.25
YES								
L0001443	0	0.26670E-06	458313.4	3769236.7	326.9	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY CATS. BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SOURCE (METERS)
L0001444	0	0.26670E-06	458304.8	3769236.6	326.8	3.49	4.00	3.25	YES
L0001445	0	0.26670E-06	458296.2	3769236.6	326.8	3.49	4.00	3.25	YES
L0001446	0	0.26670E-06	458287.6	3769236.6	326.6	3.49	4.00	3.25	YES
L0001447	0	0.26670E-06	458279.0	3769236.6	326.4	3.49	4.00	3.25	YES
L0001448	0	0.26670E-06	458270.4	3769236.5	326.2	3.49	4.00	3.25	YES
L0001449	0	0.26670E-06	458261.8	3769236.5	326.1	3.49	4.00	3.25	YES
L0001450	0	0.26670E-06	458253.2	3769236.5	326.1	3.49	4.00	3.25	YES
L0001451	0	0.26670E-06	458244.7	3769236.4	326.3	3.49	4.00	3.25	YES
L0001452	0	0.26670E-06	458236.1	3769236.4	326.5	3.49	4.00	3.25	YES
L0001453	0	0.26670E-06	458227.5	3769236.4	326.6	3.49	4.00	3.25	YES
L0001454	0	0.26670E-06	458218.9	3769236.4	326.4	3.49	4.00	3.25	YES
L0001455	0	0.26670E-06	458210.3	3769236.3	326.2	3.49	4.00	3.25	YES
L0001456	0	0.26670E-06	458201.7	3769236.3	326.1	3.49	4.00	3.25	YES
L0001457	0	0.26670E-06	458193.1	3769236.3	326.0	3.49	4.00	3.25	YES
L0001458	0	0.26670E-06	458184.5	3769236.2	326.0	3.49	4.00	3.25	YES
L0001459	0	0.26670E-06	458175.9	3769236.2	326.0	3.49	4.00	3.25	YES
L0001460	0	0.26670E-06	458167.3	3769236.2	326.0	3.49	4.00	3.25	YES
L0001461	0	0.26670E-06	458158.8	3769236.2	326.0	3.49	4.00	3.25	YES
L0001462	0	0.26670E-06	458150.2	3769236.1	326.0	3.49	4.00	3.25	YES
L0001463	0	0.26670E-06	458141.6	3769236.1	326.0	3.49	4.00	3.25	YES
L0001464	0	0.26670E-06	458133.0	3769236.1	325.9	3.49	4.00	3.25	YES
L0001465	0	0.26670E-06	458129.6	3769241.3	325.9	3.49	4.00	3.25	YES
L0001466	0	0.26670E-06	458129.6	3769249.9	326.1	3.49	4.00	3.25	YES
L0001467	0	0.26670E-06	458129.6	3769258.5	326.3	3.49	4.00	3.25	YES
L0001468	0	0.26670E-06	458129.6	3769267.1	326.5	3.49	4.00	3.25	YES
L0001469	0	0.26670E-06	458129.6	3769275.6	326.7	3.49	4.00	3.25	YES
L0001470	0	0.26670E-06	458129.6	3769284.2	326.7	3.49	4.00	3.25	YES
L0001471	0	0.26670E-06	458129.6	3769292.8	326.7	3.49	4.00	3.25	YES

L0001472 0 0.26670E-06 458129.6 3769301.4 326.7 3.49 4.00 3.25
YES
L0001473 0 0.26670E-06 458129.6 3769310.0 326.8 3.49 4.00 3.25
YES
L0001474 0 0.26670E-06 458129.6 3769318.6 327.2 3.49 4.00 3.25
YES
L0001475 0 0.26670E-06 458129.6 3769327.2 327.6 3.49 4.00 3.25
YES
L0001476 0 0.26670E-06 458129.6 3769335.8 328.0 3.49 4.00 3.25
YES
L0001477 0 0.26670E-06 458129.6 3769344.4 328.3 3.49 4.00 3.25
YES
L0001478 0 0.26670E-06 458129.6 3769353.0 328.6 3.49 4.00 3.25
YES
L0001479 0 0.26670E-06 458129.6 3769361.5 328.8 3.49 4.00 3.25
YES
L0001480 0 0.26670E-06 458129.6 3769370.1 329.0 3.49 4.00 3.25
YES
L0001481 0 0.26670E-06 458129.6 3769378.7 329.0 3.49 4.00 3.25
YES
L0001482 0 0.26670E-06 458129.6 3769387.3 329.0 3.49 4.00 3.25
YES
L0001483 0 0.26670E-06 458129.6 3769395.9 329.0 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001484	0	0.26670E-06	458129.8	3769404.5	329.0	3.49	4.00	3.25
YES								
L0001485	0	0.26670E-06	458130.0	3769413.1	329.0	3.49	4.00	3.25
YES								
L0001486	0	0.26670E-06	458130.2	3769421.7	329.0	3.49	4.00	3.25
YES								
L0001487	0	0.26670E-06	458130.4	3769430.3	329.1	3.49	4.00	3.25
YES								
L0001488	0	0.26670E-06	458130.5	3769438.8	329.3	3.49	4.00	3.25
YES								
L0001489	0	0.26670E-06	458130.7	3769447.4	329.5	3.49	4.00	3.25
YES								
L0001490	0	0.26670E-06	458130.9	3769456.0	329.7	3.49	4.00	3.25
YES								
L0001491	0	0.26670E-06	458131.1	3769464.6	330.6	3.49	4.00	3.25
YES								
L0001492	0	0.26670E-06	458131.3	3769473.2	331.5	3.49	4.00	3.25
YES								
L0001493	0	0.26670E-06	458131.5	3769481.8	332.4	3.49	4.00	3.25
YES								
L0001494	0	0.26670E-06	458131.7	3769490.4	333.3	3.49	4.00	3.25
YES								

L0001495	0	0.26670E-06	458131.9	3769499.0	334.0	3.49	4.00	3.25
YES								
L0001496	0	0.26670E-06	458132.1	3769507.5	334.8	3.49	4.00	3.25
YES								
L0001497	0	0.26670E-06	458132.3	3769516.1	335.5	3.49	4.00	3.25
YES								
L0001498	0	0.26670E-06	458132.5	3769524.7	335.2	3.49	4.00	3.25
YES								
L0001499	0	0.26670E-06	458132.7	3769533.3	334.9	3.49	4.00	3.25
YES								
L0001500	0	0.26670E-06	458132.9	3769541.9	334.5	3.49	4.00	3.25
YES								
L0001501	0	0.26670E-06	458133.1	3769550.5	334.4	3.49	4.00	3.25
YES								
L0001502	0	0.26670E-06	458133.3	3769559.1	334.5	3.49	4.00	3.25
YES								
L0001503	0	0.26670E-06	458133.5	3769567.7	334.5	3.49	4.00	3.25
YES								
L0001504	0	0.26670E-06	458133.7	3769576.2	334.6	3.49	4.00	3.25
YES								
L0001505	0	0.26670E-06	458133.9	3769584.8	334.7	3.49	4.00	3.25
YES								
L0001506	0	0.26670E-06	458134.1	3769593.4	334.8	3.49	4.00	3.25
YES								
L0001507	0	0.26670E-06	458134.3	3769602.0	334.9	3.49	4.00	3.25
YES								
L0001508	0	0.26670E-06	458134.5	3769610.6	334.9	3.49	4.00	3.25
YES								
L0001509	0	0.26670E-06	458134.7	3769619.2	334.9	3.49	4.00	3.25
YES								
L0001510	0	0.26670E-06	458134.9	3769627.8	334.8	3.49	4.00	3.25
YES								
L0001511	0	0.26670E-06	458135.1	3769636.4	334.7	3.49	4.00	3.25
YES								
L0001512	0	0.26670E-06	458135.3	3769644.9	333.1	3.49	4.00	3.25
YES								
L0001513	0	0.26670E-06	458135.5	3769653.5	331.4	3.49	4.00	3.25
YES								
L0001514	0	0.26670E-06	458135.7	3769662.1	329.8	3.49	4.00	3.25
YES								
L0001515	0	0.26670E-06	458135.9	3769670.7	329.9	3.49	4.00	3.25
YES								
L0001516	0	0.26670E-06	458136.1	3769679.3	331.6	3.49	4.00	3.25
YES								
L0001517	0	0.14300E-06	458995.8	3769236.4	329.7	3.49	4.00	3.25
YES								
L0001518	0	0.14300E-06	459004.4	3769236.4	329.7	3.49	4.00	3.25
YES								
L0001519	0	0.14300E-06	459013.0	3769236.3	329.7	3.49	4.00	3.25
YES								
L0001520	0	0.14300E-06	459021.6	3769236.3	329.7	3.49	4.00	3.25
YES								
L0001521	0	0.14300E-06	459030.2	3769236.2	329.7	3.49	4.00	3.25
YES								
L0001522	0	0.14300E-06	459038.8	3769236.2	329.7	3.49	4.00	3.25
YES								
L0001523	0	0.14300E-06	459047.4	3769236.1	329.7	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	EMISSION RATE VARY BY
L0001524	0	0.14300E-06	459056.0	3769236.1	329.7	3.49	4.00	3.25	YES
L0001525	0	0.14300E-06	459064.5	3769236.0	329.7	3.49	4.00	3.25	YES
L0001526	0	0.14300E-06	459073.1	3769236.0	329.7	3.49	4.00	3.25	YES
L0001527	0	0.14300E-06	459081.7	3769235.9	329.8	3.49	4.00	3.25	YES
L0001528	0	0.14300E-06	459090.3	3769235.9	329.9	3.49	4.00	3.25	YES
L0001529	0	0.14300E-06	459098.9	3769235.8	330.0	3.49	4.00	3.25	YES
L0001530	0	0.14300E-06	459107.5	3769235.8	330.0	3.49	4.00	3.25	YES
L0001531	0	0.14300E-06	459116.1	3769235.7	330.0	3.49	4.00	3.25	YES
L0001532	0	0.14300E-06	459124.7	3769235.7	330.0	3.49	4.00	3.25	YES
L0001533	0	0.14300E-06	459133.3	3769235.6	330.0	3.49	4.00	3.25	YES
L0001534	0	0.14300E-06	459141.9	3769235.6	330.0	3.49	4.00	3.25	YES
L0001535	0	0.14300E-06	459150.4	3769235.5	330.0	3.49	4.00	3.25	YES
L0001536	0	0.14300E-06	459159.0	3769235.5	330.0	3.49	4.00	3.25	YES
L0001537	0	0.14300E-06	459167.6	3769235.4	330.0	3.49	4.00	3.25	YES
L0001538	0	0.14300E-06	459176.2	3769235.4	330.0	3.49	4.00	3.25	YES
L0001539	0	0.14300E-06	459184.8	3769235.3	330.0	3.49	4.00	3.25	YES
L0001540	0	0.14300E-06	459193.4	3769235.3	330.0	3.49	4.00	3.25	YES
L0001541	0	0.14300E-06	459202.0	3769235.2	330.0	3.49	4.00	3.25	YES
L0001542	0	0.14300E-06	459210.6	3769235.2	330.0	3.49	4.00	3.25	YES
L0001543	0	0.14300E-06	459219.2	3769235.1	330.0	3.49	4.00	3.25	YES
L0001544	0	0.14300E-06	459227.8	3769235.1	330.0	3.49	4.00	3.25	YES
L0001545	0	0.14300E-06	459236.3	3769235.0	330.0	3.49	4.00	3.25	YES
L0001546	0	0.14300E-06	459244.9	3769235.0	330.0	3.49	4.00	3.25	YES
L0001547	0	0.14300E-06	459253.5	3769234.9	330.0	3.49	4.00	3.25	YES
L0001548	0	0.14300E-06	459262.1	3769234.9	330.0	3.49	4.00	3.25	YES
L0001549	0	0.14300E-06	459270.7	3769234.8	330.0	3.49	4.00	3.25	YES
L0001550	0	0.14300E-06	459279.3	3769234.8	330.0	3.49	4.00	3.25	YES

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 L0001551         0   0.14300E-06  459287.9 3769234.7   330.0     3.49     4.00     3.25
 YES
 L0001552         0   0.14300E-06  459296.5 3769234.7   330.0     3.49     4.00     3.25
 YES
 L0001553         0   0.14300E-06  459305.1 3769234.6   330.0     3.49     4.00     3.25
 YES
 L0001554         0   0.14300E-06  459313.6 3769234.6   330.0     3.49     4.00     3.25
 YES
 L0001555         0   0.14300E-06  459322.2 3769234.5   330.0     3.49     4.00     3.25
 YES
 L0001556         0   0.14300E-06  459330.8 3769234.5   330.0     3.49     4.00     3.25
 YES
 L0001557         0   0.14300E-06  459339.4 3769234.4   330.0     3.49     4.00     3.25
 YES
 L0001558         0   0.14300E-06  459348.0 3769234.4   330.0     3.49     4.00     3.25
 YES
 L0001559         0   0.14300E-06  459356.6 3769234.3   330.0     3.49     4.00     3.25
 YES
 L0001560         0   0.14300E-06  459365.2 3769234.3   330.0     3.49     4.00     3.25
 YES
 L0001561         0   0.14300E-06  459373.8 3769234.2   330.0     3.49     4.00     3.25
 YES
 L0001562         0   0.14300E-06  459382.4 3769234.2   330.0     3.49     4.00     3.25
 YES
 L0001563         0   0.14300E-06  459391.0 3769234.1   330.0     3.49     4.00     3.25
 YES
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc               ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:16:56

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0001564         0   0.14300E-06  459399.5 3769234.1   330.0     3.49     4.00     3.25
 YES
 L0001565         0   0.14300E-06  459408.1 3769234.0   330.0     3.49     4.00     3.25
 YES
 L0001566         0   0.14300E-06  459416.7 3769234.0   330.0     3.49     4.00     3.25
 YES
 L0001567         0   0.14300E-06  459425.3 3769233.9   330.0     3.49     4.00     3.25
 YES
 L0001568         0   0.14300E-06  459433.9 3769233.9   330.0     3.49     4.00     3.25
 YES
 L0001569         0   0.14300E-06  459442.5 3769233.8   330.0     3.49     4.00     3.25
 YES
 L0001570         0   0.14300E-06  459451.1 3769233.8   330.0     3.49     4.00     3.25
 YES
 L0001571         0   0.14300E-06  459459.7 3769233.7   330.0     3.49     4.00     3.25
 YES
 L0001572         0   0.14300E-06  459468.3 3769233.7   330.2     3.49     4.00     3.25
 YES
 L0001573         0   0.14300E-06  459476.9 3769233.6   330.3     3.49     4.00     3.25
 YES
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L0001574	0	0.14300E-06	459485.4	3769233.6	330.5	3.49	4.00	3.25
YES								
L0001575	0	0.14300E-06	459494.0	3769233.5	330.6	3.49	4.00	3.25
YES								
L0001576	0	0.14300E-06	459502.6	3769233.5	330.6	3.49	4.00	3.25
YES								
L0001577	0	0.14300E-06	459511.2	3769233.4	330.6	3.49	4.00	3.25
YES								
L0001578	0	0.14300E-06	459519.8	3769233.4	330.6	3.49	4.00	3.25
YES								
L0001579	0	0.14300E-06	459528.4	3769233.3	330.7	3.49	4.00	3.25
YES								
L0001580	0	0.14300E-06	459537.0	3769233.3	330.8	3.49	4.00	3.25
YES								
L0001581	0	0.14300E-06	459545.6	3769233.2	330.9	3.49	4.00	3.25
YES								
L0001582	0	0.14300E-06	459554.2	3769233.2	331.0	3.49	4.00	3.25
YES								
L0001583	0	0.14300E-06	459562.8	3769233.1	331.0	3.49	4.00	3.25
YES								
L0001584	0	0.14300E-06	459571.3	3769233.1	331.0	3.49	4.00	3.25
YES								
L0001585	0	0.14300E-06	459579.9	3769233.0	331.0	3.49	4.00	3.25
YES								
L0001586	0	0.14300E-06	459588.5	3769233.0	331.0	3.49	4.00	3.25
YES								
L0001587	0	0.14300E-06	459597.1	3769232.9	331.0	3.49	4.00	3.25
YES								
L0001588	0	0.14300E-06	459605.7	3769232.8	331.0	3.49	4.00	3.25
YES								
L0001589	0	0.14300E-06	459614.3	3769232.8	331.0	3.49	4.00	3.25
YES								
L0001590	0	0.14300E-06	459622.9	3769232.7	331.0	3.49	4.00	3.25
YES								
L0001591	0	0.14300E-06	459631.5	3769232.7	331.0	3.49	4.00	3.25
YES								
L0001592	0	0.14300E-06	459640.1	3769232.6	331.0	3.49	4.00	3.25
YES								
L0001593	0	0.14300E-06	459648.7	3769232.6	331.2	3.49	4.00	3.25
YES								
L0001594	0	0.14300E-06	459657.2	3769232.5	331.3	3.49	4.00	3.25
YES								
L0001595	0	0.14300E-06	459665.8	3769232.5	331.5	3.49	4.00	3.25
YES								
L0001596	0	0.14300E-06	459674.4	3769232.4	331.5	3.49	4.00	3.25
YES								
L0001597	0	0.14300E-06	459683.0	3769232.4	331.5	3.49	4.00	3.25
YES								
L0001598	0	0.14300E-06	459691.6	3769232.3	331.5	3.49	4.00	3.25
YES								
L0001599	0	0.14300E-06	459700.2	3769232.3	331.5	3.49	4.00	3.25
YES								
L0001600	0	0.14300E-06	459708.8	3769232.2	331.7	3.49	4.00	3.25
YES								
L0001601	0	0.14300E-06	459717.4	3769232.2	331.8	3.49	4.00	3.25
YES								
L0001602	0	0.14300E-06	459726.0	3769232.1	331.9	3.49	4.00	3.25
YES								
L0001603	0	0.14300E-06	459734.6	3769232.1	331.9	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	EMISSION RATE VARY BY
L0001604	0	0.14300E-06	459743.1	3769232.0	331.8	3.49	4.00	3.25	YES
L0001605	0	0.14300E-06	459751.7	3769232.0	331.7	3.49	4.00	3.25	YES
L0001606	0	0.14300E-06	459760.3	3769231.9	331.5	3.49	4.00	3.25	YES
L0001607	0	0.14300E-06	459768.9	3769231.9	331.7	3.49	4.00	3.25	YES
L0001608	0	0.14300E-06	459777.5	3769231.8	331.8	3.49	4.00	3.25	YES
L0001609	0	0.14300E-06	459786.1	3769231.8	331.9	3.49	4.00	3.25	YES
L0001610	0	0.14300E-06	459794.7	3769231.7	332.1	3.49	4.00	3.25	YES
L0001611	0	0.14300E-06	459801.3	3769233.6	332.2	3.49	4.00	3.25	YES
L0001612	0	0.14300E-06	459801.4	3769242.2	332.3	3.49	4.00	3.25	YES
L0001613	0	0.14300E-06	459801.4	3769250.8	332.5	3.49	4.00	3.25	YES
L0001614	0	0.14300E-06	459801.4	3769259.4	332.7	3.49	4.00	3.25	YES
L0001615	0	0.14300E-06	459801.4	3769268.0	332.8	3.49	4.00	3.25	YES
L0001616	0	0.14300E-06	459801.5	3769276.6	333.0	3.49	4.00	3.25	YES
L0001617	0	0.14300E-06	459801.5	3769285.2	333.3	3.49	4.00	3.25	YES
L0001618	0	0.14300E-06	459801.5	3769293.8	333.6	3.49	4.00	3.25	YES
L0001619	0	0.14300E-06	459801.5	3769302.3	333.9	3.49	4.00	3.25	YES
L0001620	0	0.14300E-06	459801.5	3769310.9	334.2	3.49	4.00	3.25	YES
L0001621	0	0.14300E-06	459801.6	3769319.5	334.4	3.49	4.00	3.25	YES
L0001622	0	0.14300E-06	459801.6	3769328.1	334.7	3.49	4.00	3.25	YES
L0001623	0	0.14300E-06	459801.6	3769336.7	335.0	3.49	4.00	3.25	YES
L0001624	0	0.14300E-06	459801.6	3769345.3	335.0	3.49	4.00	3.25	YES
L0001625	0	0.14300E-06	459801.6	3769353.9	335.0	3.49	4.00	3.25	YES
L0001626	0	0.14300E-06	459801.7	3769362.5	335.0	3.49	4.00	3.25	YES
L0001627	0	0.14300E-06	459801.7	3769371.1	335.0	3.49	4.00	3.25	YES
L0001628	0	0.14300E-06	459801.7	3769379.7	335.0	3.49	4.00	3.25	YES
L0001629	0	0.14300E-06	459801.7	3769388.2	335.0	3.49	4.00	3.25	YES

L0001630	0	0.14300E-06	459801.8	3769396.8	335.0	3.49	4.00	3.25
YES								
L0001631	0	0.14300E-06	459801.8	3769405.4	335.0	3.49	4.00	3.25
YES								
L0001632	0	0.14300E-06	459801.8	3769414.0	335.0	3.49	4.00	3.25
YES								
L0001633	0	0.14300E-06	459801.8	3769422.6	335.0	3.49	4.00	3.25
YES								
L0001634	0	0.14300E-06	459801.8	3769431.2	335.0	3.49	4.00	3.25
YES								
L0001635	0	0.14300E-06	459801.9	3769439.8	335.0	3.49	4.00	3.25
YES								
L0001636	0	0.14300E-06	459801.9	3769448.4	335.0	3.49	4.00	3.25
YES								
L0001637	0	0.14300E-06	459801.9	3769457.0	335.0	3.49	4.00	3.25
YES								
L0001638	0	0.14300E-06	459801.9	3769465.6	335.5	3.49	4.00	3.25
YES								
L0001639	0	0.14300E-06	459801.9	3769474.1	335.9	3.49	4.00	3.25
YES								
L0001640	0	0.14300E-06	459802.0	3769482.7	336.4	3.49	4.00	3.25
YES								
L0001641	0	0.14300E-06	459802.0	3769491.3	337.2	3.49	4.00	3.25
YES								
L0001642	0	0.14300E-06	459802.0	3769499.9	338.3	3.49	4.00	3.25
YES								
L0001643	0	0.14300E-06	459802.0	3769508.5	339.4	3.49	4.00	3.25
YES								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001644	0	0.14300E-06	459802.1	3769517.1	340.4	3.49	4.00	3.25
YES								
L0001645	0	0.14300E-06	459802.1	3769525.7	340.6	3.49	4.00	3.25
YES								
L0001646	0	0.14300E-06	459802.1	3769534.3	340.8	3.49	4.00	3.25
YES								
L0001647	0	0.14300E-06	459802.1	3769542.9	340.9	3.49	4.00	3.25
YES								
L0001648	0	0.14300E-06	459802.1	3769551.5	341.0	3.49	4.00	3.25
YES								
L0001649	0	0.14300E-06	459802.2	3769560.0	341.0	3.49	4.00	3.25
YES								
L0001650	0	0.14300E-06	459802.2	3769568.6	341.0	3.49	4.00	3.25
YES								
L0001651	0	0.14300E-06	459802.2	3769577.2	341.0	3.49	4.00	3.25
YES								
L0001652	0	0.14300E-06	459802.2	3769585.8	341.0	3.49	4.00	3.25
YES								

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 L0001653         0   0.14300E-06  459802.2 3769594.4   341.0     3.49     4.00     3.25
 YES
 L0001654         0   0.14300E-06  459802.3 3769603.0   341.0     3.49     4.00     3.25
 YES
 L0001655         0   0.14300E-06  459802.3 3769611.6   341.0     3.49     4.00     3.25
 YES
 L0001656         0   0.14300E-06  459802.3 3769620.2   341.0     3.49     4.00     3.25
 YES
 L0001657         0   0.14300E-06  459802.3 3769628.8   341.0     3.49     4.00     3.25
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 L0001658         0   0.14300E-06  459802.4 3769637.4   341.0     3.49     4.00     3.25
 YES
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 YES
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 YES
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 YES
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 L0001663         0   0.14300E-06  459802.5 3769680.3   341.0     3.49     4.00     3.25
 YES
 L0001664         0   0.14300E-06  459802.5 3769688.9   341.0     3.49     4.00     3.25
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 L0001666         0   0.14300E-06  459802.5 3769706.1   341.0     3.49     4.00     3.25
 YES
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc               ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:16:56

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

URBAN ID	URBAN POP	SOURCE IDs
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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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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          , L0001658    , L0001659    ,

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FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc              ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                       ***        15:16:56

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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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     3769706.0,     334.0,     334.0,       0.0);
     ( 458580.5, 3769703.8,     333.8,     333.8,       0.0);         ( 458775.8,
     3769746.8,     335.0,     335.0,       0.0);
     ( 458756.5, 3769748.3,     335.0,     335.0,       0.0);         ( 458737.5,
     3769745.8,     335.0,     335.0,       0.0);
     ( 458716.5, 3769748.0,     334.8,     334.8,       0.0);         ( 458703.5,
     3769746.8,     334.7,     334.7,       0.0);
     ( 458679.3, 3769745.8,     334.7,     334.7,       0.0);         ( 458651.8,
     3769745.8,     334.7,     334.7,       0.0);
     ( 458636.5, 3769736.5,     334.2,     334.2,       0.0);         ( 458527.3,
     3769466.2,     330.3,     330.3,       0.0);
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc              ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                       ***        15:16:56

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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
```

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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 1 1 1 1 1 1 1 1
          1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1  1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
          1  1 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,
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc              ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:16:56

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   Surface file:
   ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC                                          Met
   Version:  16216
   Profile file:
   ..\FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
   Surface format:
   FREE

   Profile format:
   FREE

   Surface station no.:     3102                  Upper air station no.:     3190
                Name: UNKNOWN                                   Name:
                UNKNOWN
                Year:   2011                                    Year:   2011

 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -
 11 01 01   1 01  -18.5  0.194 -9.000 -9.000 -999.  204.     41.2  0.25   2.82   1.00    1.80
 69.    9.1  276.4    5.5
 11 01 01   1 02  -23.8  0.239 -9.000 -9.000 -999.  281.     63.0  0.25   2.82   1.00    2.20
 52.    9.1  275.4    5.5
 11 01 01   1 03  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
 32.    9.1  275.4    5.5
 11 01 01   1 04   -1.4  0.067 -9.000 -9.000 -999.   57.     18.3  0.25   2.82   1.00    0.40
 27.    9.1  274.2    5.5
 11 01 01   1 05  -18.6  0.194 -9.000 -9.000 -999.  204.     41.2  0.25   2.82   1.00    1.80
 51.    9.1  274.2    5.5
 11 01 01   1 06  -29.7  0.296 -9.000 -9.000 -999.  387.     96.6  0.25   2.82   1.00    2.70
 53.    9.1  274.2    5.5
 11 01 01   1 07  -24.0  0.239 -9.000 -9.000 -999.  282.     63.0  0.25   2.82   1.00    2.20
 70.    9.1  274.2    5.5
 11 01 01   1 08   -8.4  0.138 -9.000 -9.000 -999.  127.     27.3  0.25   2.82   0.54    1.30
 72.    9.1  275.4    5.5
 11 01 01   1 09   44.3  0.280  0.571  0.005  147.  356.    -43.5  0.25   2.82   0.32    2.20
```

```
 67.    9.1  277.5    5.5
11 01 01   1 10  122.7  0.264  0.952  0.005  247.  326.    -13.2  0.25   2.82   0.25    1.80
83.    9.1  279.9    5.5
11 01 01   1 11  179.8  0.316  1.733  0.005 1017.  426.    -15.4  0.25   2.82   0.22    2.20
58.    9.1  282.0    5.5
11 01 01   1 12  206.0  0.320  1.940  0.008 1244.  435.    -14.0  0.25   2.82   0.21    2.20
115.    9.1  283.1    5.5
11 01 01   1 13  132.6  0.214  1.733  0.009 1377.  243.     -6.5  0.25   2.82   0.21    1.30
147.    9.1  284.2    5.5
11 01 01   1 14  147.0  0.216  1.818  0.009 1431.  242.     -6.0  0.25   2.82   0.23    1.30
219.    9.1  284.9    5.5
11 01 01   1 15  104.0  0.208  1.633  0.009 1468.  228.     -7.6  0.25   2.82   0.26    1.30
126.    9.1  285.4    5.5
11 01 01   1 16   26.4  0.140  1.037  0.009 1477.  127.     -9.1  0.25   2.82   0.35    0.90
151.    9.1  284.9    5.5
11 01 01   1 17   -9.0  0.137 -9.000 -9.000 -999.  121.     24.9  0.25   2.82   0.63    1.30
69.    9.1  283.1    5.5
11 01 01   1 18  -33.4  0.342 -9.000 -9.000 -999.  481.    129.0  0.25   2.82   1.00    3.10
81.    9.1  281.4    5.5
11 01 01   1 19  -33.6  0.342 -9.000 -9.000 -999.  481.    128.9  0.25   2.82   1.00    3.10
51.    9.1  279.9    5.5
11 01 01   1 20  -23.6  0.239 -9.000 -9.000 -999.  287.     63.1  0.25   2.82   1.00    2.20
77.    9.1  278.8    5.5
11 01 01   1 21  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
53.    9.1  277.5    5.5
11 01 01   1 22  -23.7  0.239 -9.000 -9.000 -999.  281.     63.0  0.25   2.82   1.00    2.20
58.    9.1  277.5    5.5
11 01 01   1 23  -18.5  0.194 -9.000 -9.000 -999.  205.     41.2  0.25   2.82   1.00    1.80
64.    9.1  277.5    5.5
11 01 01   1 24   -4.5  0.094 -9.000 -9.000 -999.   74.     16.3  0.25   2.82   1.00    0.90
52.    9.1  277.0    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00   276.5   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   69.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc               ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       15:16:56

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR
                   SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     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    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

459020.73	3769211.53	0.00418	458826.82
3769163.11	0.00443		
458712.93	3769200.16	0.00575	458576.24
3769380.96	0.00651		
458559.96	3769009.74	0.00159	458309.39
3769008.57	0.00107		
458811.71	3769747.34	0.00332	458689.36
3769313.25	0.01802		
458460.57	3768937.71	0.00112	458642.92
3768801.23	0.00091		
458859.40	3768810.64	0.00092	458944.11
3768810.64	0.00088		
458572.67	3769412.19	0.00592	458576.26
3769285.53	0.00727		
458565.05	3769265.27	0.00645	458571.66
3769310.10	0.00671		
458628.15	3769213.38	0.00555	458648.79
3769706.01	0.00336		
458580.54	3769703.76	0.00267	458775.80
3769746.77	0.00326		
458756.55	3769748.27	0.00317	458737.55
3769745.77	0.00315		
458716.55	3769748.02	0.00300	458703.55
3769746.77	0.00296		
458679.30	3769745.77	0.00284	458651.79
3769745.77	0.00266		
458636.54	3769736.52	0.00270	458527.29
3769466.25	0.00387		

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

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

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01802 AT (458689.36, 3769313.25, 329.07, 663.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00727 AT (458576.26, 3769285.53, 328.00, 674.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00671 AT (458571.66, 3769310.10, 328.13, 663.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00651 AT (458576.24, 3769380.96, 329.49, 663.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00645 AT (458565.05, 3769265.27, 328.00, 675.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00592 AT (458572.67, 3769412.19, 330.00, 330.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00575 AT (458712.93, 3769200.16, 328.00, 675.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00555 AT (458628.15, 3769213.38, 327.90,		

```
          675.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00443 AT (  458826.82,  3769163.11,   328.00,
          675.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00418 AT (  459020.73,  3769211.53,   329.00,
         675.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\13921 HRA\13921 OPS\13921
OPS.isc               ***        01/06/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        15:16:56

                      PAGE  34
 *** 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            7 Warning Message(s)
 A Total of          838 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           40 Calm Hours Identified

 A Total of          798 Missing Hours Identified (  1.82 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    1609       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1609       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W438    8800        METQA: Convective Velocity Data Out-of-Range.  KURDAT =       12010216
 MX W438   11536        METQA: Convective Velocity Data Out-of-Range.  KURDAT =       12042516
 MX W420   16779        METQA: Wind Speed Out-of-Range.   KURDAT =                   12113003
 MX W450   26305       CHKDAT: Record Out of Sequence in Meteorological File at:     15010101
 MX W450   26305       CHKDAT: Record Out of Sequence in Meteorological File at:    1 year gap

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
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APPENDIX 2.5:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario - Construction Activity

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.03862	3.86E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.5E-05	3.1E-06	5.0E+00	1.4E-03	7.7E-03							
TOTAL								3.1E-06			7.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

3.12

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	215
exposure duration (years)	0.99
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.0E-06	1.7E-06	5.0E+00	1.4E-03	1.5E-03							
TOTAL								1.7E-06			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

1.71

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	13.23
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-06	2.8E-07	5.0E+00	1.4E-03	1.5E-03							
TOTAL								2.8E-07			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.28

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 5.11

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	3.53E-02	3.53E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.8E-06	6.2E-08	5.0E+00	1.4E-03	7.1E-03							
	TOTAL								6.2E-08 0.06			7.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	260
exposure duration (years)	0.71
inhalation rate (L/kg-day))	230
inhalation absorption factor	1
averaging time (years)	70

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.5E-06	8.0E-08	5.0E+00	1.4E-03	1.5E-03							
TOTAL								8.0E-08			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.6E-06	1.9E-06	5.0E+00	1.4E-03	1.5E-03							
TOTAL								1.9E-06			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.0E-06	1.8E-06	5.0E+00	1.4E-03	1.5E-03							
TOTAL								1.8E-06			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00727	7.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-06	2.8E-07	5.0E+00	1.4E-03	1.5E-03							
TOTAL								2.8E-07			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.28

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) **4.11**

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	1.80E-02	1.80E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.8E-06	1.1E-06	5.0E+00	1.4E-03	3.6E-03							
	TOTAL								1.1E-06			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									1.08										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	230
inhalation absorption factor	1
averaging time (years)	70

Table 6
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	1.59E-03	1.59E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.5E-07	1.8E-07	5.0E+00	1.4E-03	3.2E-04							
	TOTAL								1.8E-07 0.18			3.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	180
exposure duration (years)	9
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
age sensitivity factor (ages 4-13)	3

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