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Bay & Day Commerce Center
MOBILE SOURCE HEALTH RISK ASSESSMENT
CITY OF MORENO VALLEY

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13796-05 HRA Report

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
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	Bay & Day Commerce Center
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TA	Traffic Analysis
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator

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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 construction equipment and 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 R2 which is located approximately 88 feet east of the Project site at an existing residence located at 13808 Day Street. Since there are no private outdoor living areas (backyards) facing the Project site, R2 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 4.07 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Although Location R2 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction), it would experience the highest concentrations of DPM during Project construction. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project 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 adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R1 which is located approximately 96 feet north of the Project site at an existing residence located at 21918 Bay Avenue. Since there are no private outdoor living areas facing the Project site, R1 is placed at the residential building façade. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.45 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. Although Location R1 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction), it would experience the highest concentrations of DPM. Because all other modeled residential receptors are exposed to lesser concentrations than the MEIR analyzed herein, all other residential receptors in the vicinity of

the Project site would be exposed to less emissions and therefore less risk. 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 R6, which represents the adjacent potential worker receptor approximately 71 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.51 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

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

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

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

There are no schools located within a ¼ mile of the Project site. The nearest school is Towngate Elementary School, which is located approximately 3,575 feet northeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

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

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CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R3 which is located approximately 20 feet south of the Project site at an existing residence located at 13881 Day Street. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 6.62 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

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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
0.89 Year Exposure	Maximum Exposed Sensitive Receptor (Location R2)	4.07	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R2)	<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 (Location R1)	4.45	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	0.51	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R1)	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R6)	<0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	6.62	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤0.01	1.0	NO

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1   INTRODUCTION

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM) or other Toxic Air Contaminants (TACs), preparation of a HRA is necessary. This document serves to meet the SCAQMD's request for preparation of a HRA. This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

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

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

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

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index less 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.

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1.1 SITE LOCATION

The proposed project is located on the southwestern corner of Day Street and Bay Avenue in the City of Moreno Valley as shown on Exhibit 1-A. The March Air Reserve Base/Inland Port Airport (MARB/IPA) boundary is located approximately 0.6 miles south of the Project site. The Project site is bordered to the north, south, and east by residential uses.

1.2 PROJECT DESCRIPTION

The Project is proposed to consist of a 194,775 square foot (sf) warehouse building (75% general warehousing use and 25% high-cube cold storage warehouse use) on 9.951 acres[2]. The Project is proposed to be developed in a single phase with an anticipated Opening Year of 2025. The preliminary site plan for the proposed Project is shown on Exhibit 1-B. The proposed Project is expected to generate approximately 356 total trips per day (178 vehicles inbound + 178 vehicles outbound) which include 228 total passenger vehicle trips per day (114 passenger vehicles inbound + 114 passenger vehicles outbound) and 128 total truck trips per day (64 trucks inbound + 64 trucks outbound) (4).

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[2] At the time the underlying analysis was prepared the Project's site plan included a conceptual plan for up to 193, 745 sf. Although the square footage has increased by 1,030 sf from what is included in the underlying modeling, the results of this analysis are still valid and any changes due to the 1,030-sf increase would be negligible.

EXHIBIT 1-A: LOCATION MAP

LEGEND:

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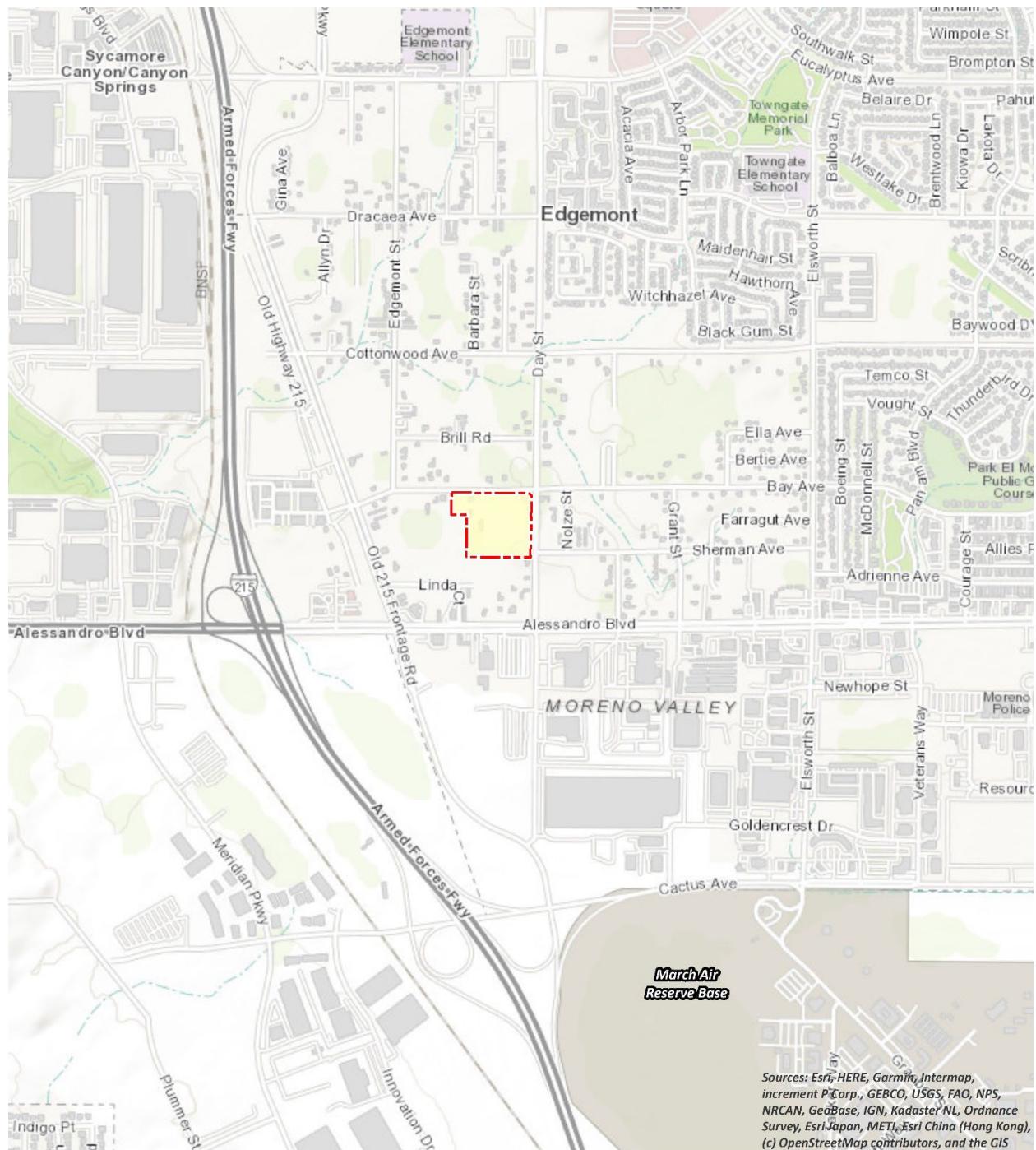
⌐ ¬ Site Boundary
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EXHIBIT 1-B: SITE PLAN

LEGEND:

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☐ Site Boundary

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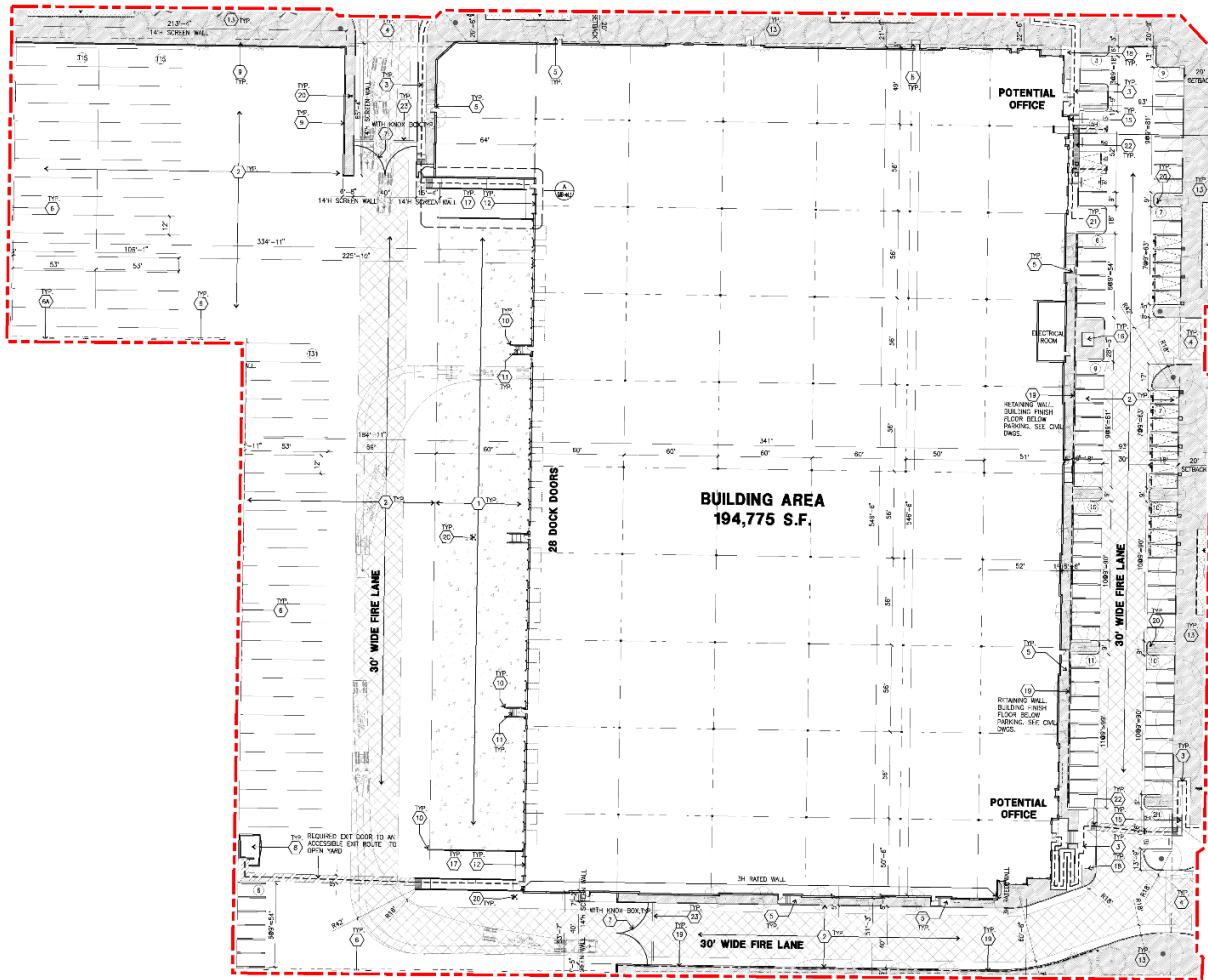
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2   BACKGROUND

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/m^3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.

- 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.[3] 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 *Bay & Day Commerce Center Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (5)

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

As discussed in the technical study, the Project would result in approximately 235 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.

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

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Demolition	6/3/2024	6/28/2024	20
Site Preparation	7/1/2024	7/12/2024	10
Grading	7/15/2024	8/9/2024	20
Building Construction	8/12/2024	4/25/2025	185
Paving	3/31/2025	4/25/2025	20
Architectural Coating	3/31/2025	4/25/2025	20

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Demolition	Concrete/Industrial Saws	1	8
	Excavators	3	8
	Rubber Tired Dozers	2	8
Site Preparation	Crawler Tractors	4	8
	Rubber Tired Dozers	3	8
Grading	Crawler Tractors	3	8
	Excavators	1	8
	Graders	1	8
	Rubber Tired Dozers	1	8
Building Construction	Cranes	2	8
	Crawler Tractors	5	8
	Forklifts	5	8
	Generator Sets	2	8
	Welders	2	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES

LEGEND:

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⬛ Construction Activity

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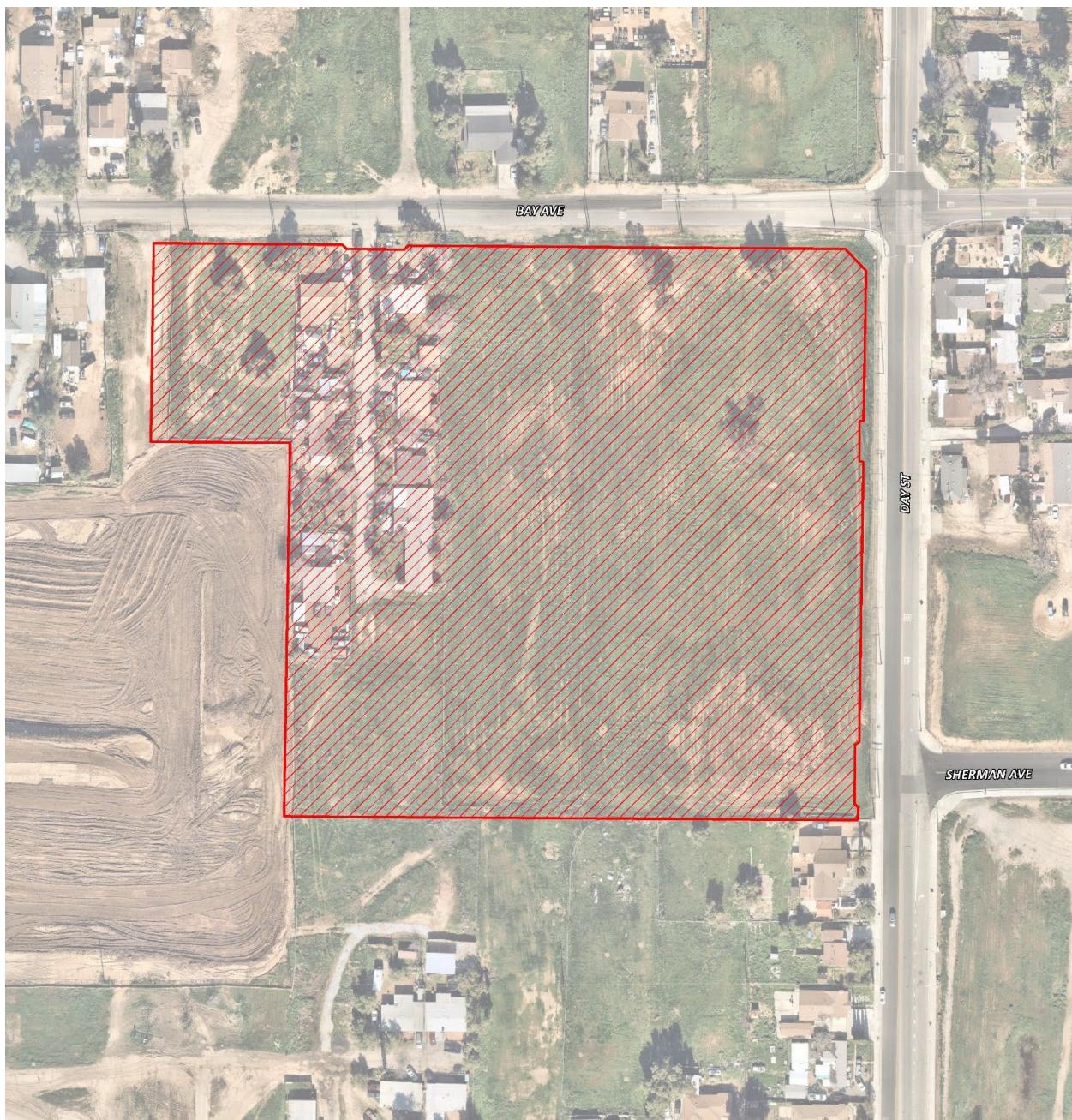
2.3   OPERATIONAL HEALTH RISK ASSESSMENT

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 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (6). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2025 EMFAC 2021 run was conducted and a static 2025 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2025 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2025. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 59.8% diesel, Medium-Heavy-Duty Trucks are comprised of 91.6% diesel, and Heavy-Heavy-Duty Trucks are comprised of 95.1% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (7):

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

Where:

$Emissions_{Speed\ A}$ = Vehicle emissions at a given speed A (g/s)

$EF_{Run\ Exhaust}$ = EMFAC running exhaust PM_{10} emission factor at speed A (g/vmt)

$Distance$ = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{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 (7):

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

Where:

$Emissions_{Idle}$ = Vehicle emissions during Idling (g/s)

EF_{Idle} = EMFAC idle exhaust PM_{10} emission factor (g/s)

$Number\ of\ Trips$ = Number of trips per day

$Idling\ Time$ = Idling time (minutes per trip)

TABLE 2-3: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.11273 (g/idle-hr)
5	0.02417 (g/s)
25	0.01049 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-4. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile

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modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (1) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES
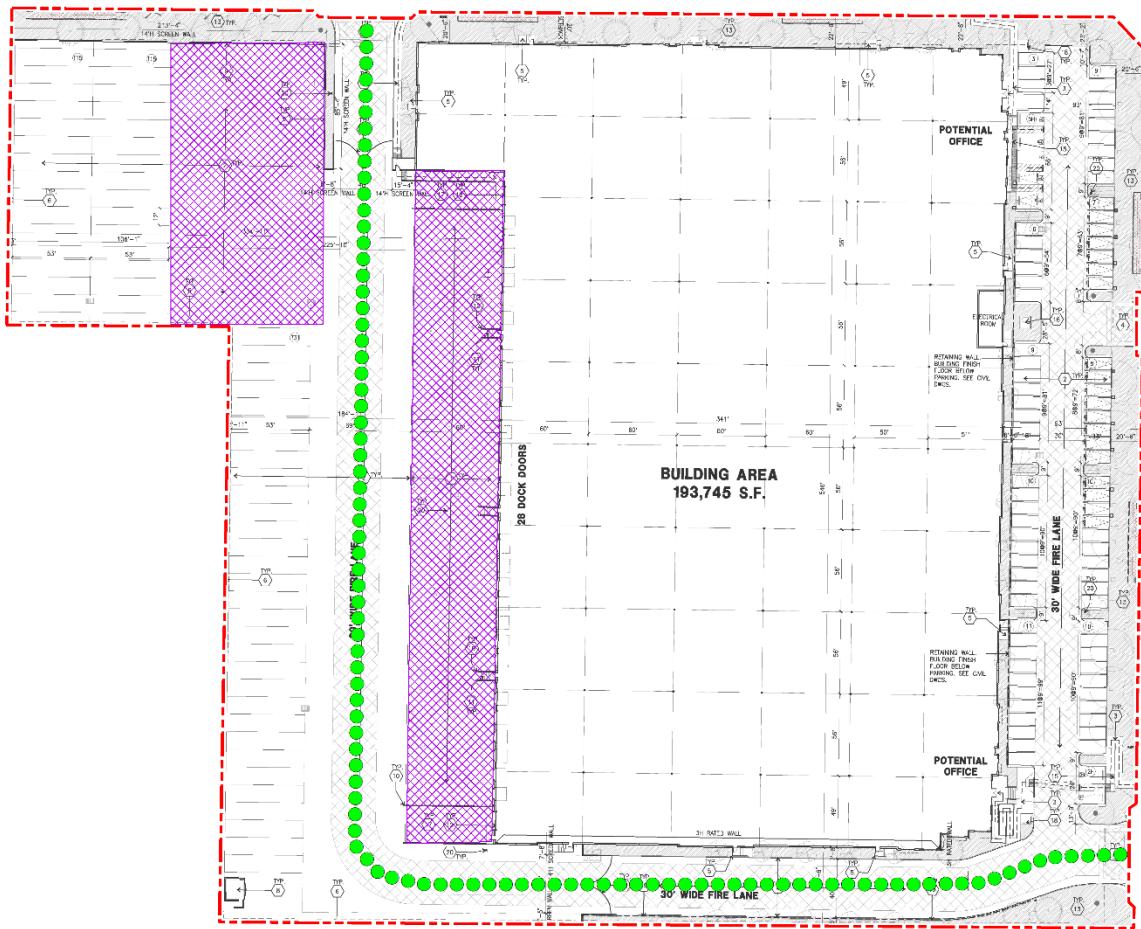
LEGEND:

☐ Site Boundary

▨ Loading Dock Activity

●● Truck Movements

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EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

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⬜ Site Boundary 🟢🟢 Truck Movements

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TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 ANALYSIS YEAR)

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Truck Parking	64			0.1127	3.65	4.226E-05
On-Site Idling - Loading Bays	64			0.1127	3.65	4.226E-05
On-Site Travel	128	28.06	0.0242		1.00	1.160E-05
Off-Site Travel - Bay Ave. / Day St. 50% Inbound/Outbound	64	14.45	0.0105		0.18	2.140E-06
Off-Site Travel - Day St. 100% Inbound/Outbound	128	17.44	0.0105		0.22	2.584E-06
Off-Site Travel - Alessandro Blvd. 100% Inbound/Outbound	128	73.30	0.0105		0.94	1.086E-05

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

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

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

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On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation.

As summarized in the *Bay & Day Commerce Center Trip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate approximately 356 total trips per day (178 vehicles inbound + 178 vehicles outbound) which include 228 total passenger vehicle trips per day (114 passenger vehicles inbound + 114 passenger vehicles outbound) and 128 total truck trips per day (64 trucks inbound + 64 trucks outbound) (4).

2.3.2 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. For modeling purposes, 19 truck trips during have been estimated to include TRUs (e.g., all truck trips that would be associated with up to 48,436-sf of high-cube cold storage use, as summarized in the Bay & Day Commerce Center Traffic Impact Analysis (4)). TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on EMFAC2021. EMFAC2021 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 operations. The analysis assumes that TRUs may operate at the Project site for up to 30 minutes per trip.

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.2.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 22112 (9).

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

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

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

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (Population 2,189,641)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

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

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 (13).

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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 2.4 includes the detailed risk calculation.

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	0.89	1.00	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

2.5   CARCINOGENIC CHEMICAL RISK

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

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

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

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

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

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
C_{AIR}	=	concentration of contaminant in air (μg/m³)
$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (μg to mg, L to m³)

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

Where:

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

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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 (14).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

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

Where:

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

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 R2 which is located approximately 88 feet east of the Project site at an existing residence located at 13808 Day Street. Since there are no private outdoor living areas (backyards) facing the Project site, R2 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 4.07 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Although Location R2 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction), it would experience the highest concentrations of DPM during Project construction. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project 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 adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R1 which is located approximately 96 feet north of the Project site at an existing residence located at 21918 Bay Avenue. Since there are no private outdoor living areas facing the Project site, R1 is placed at the residential building façade. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.45 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. Although Location R1 is not the nearest receptor to the Project site, due to meteorological conditions (wind speed and direction), it would experience the highest concentrations of DPM. Because all other modeled residential receptors are exposed to lesser concentrations than the MEIR analyzed herein, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk. 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[4]:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 71 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.51 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

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

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4 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.

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

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

There are no schools located within a ¼ mile of the Project site. The nearest school is Towngate Elementary School, which is located approximately 3,575 feet northeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R3 which is located approximately 20 feet south of the Project site at an existing residence located at 13881 Day Street. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 6.62 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

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

EXHIBIT 2-D: RECEPTOR LOCATIONS
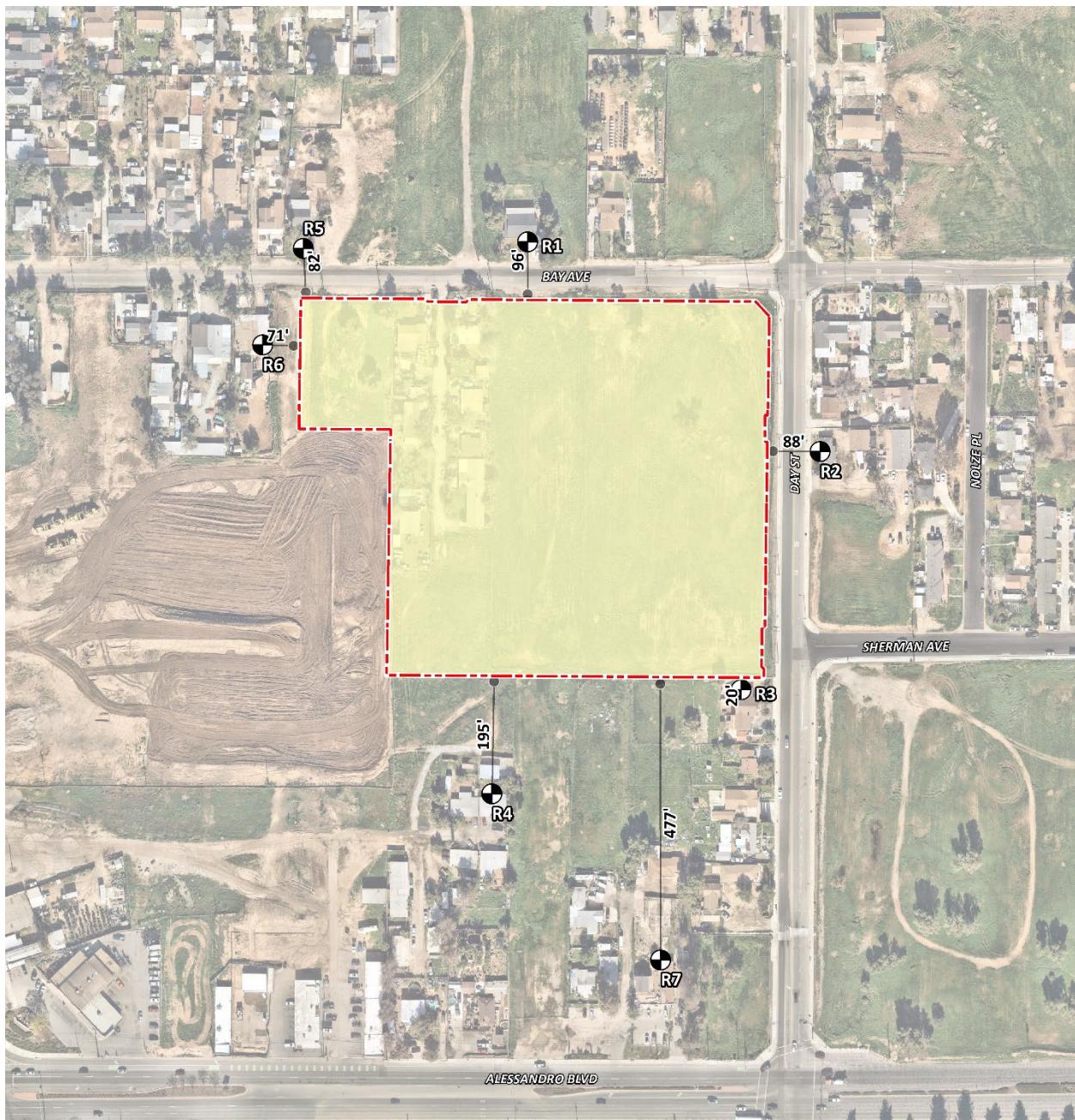
LEGEND:

N

⬚ Site Boundary   ● Receptor Locations   —● Distance from receptor to Project site boundary (in feet)

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3   REFERENCES

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14. **Office of Environmental Health Hazard Assessment.** Chemical Toxicity Database. [Online] https://oehha.ca.gov/chemicals.

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4   CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Bay & Day Commerce Center 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
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PROFESSIONAL AFFILIATIONS
AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:

CALEEMOD OUTPUTS

13796 - Edgemont LDC (Construction) Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	13796 - Edgemont LDC (Construction)
Construction Start Date	6/3/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.920178, -117.279269
County	Riverside-South Coast
City	Moreno Valley
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5531
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.16

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	145	1000sqft	3.34	145,309	0.00	—	—	—

Refrigerated Warehouse-No Rail	48.4	1000sqft	1.11	48,436	0.00	—	—	—
Parking Lot	151	Space	1.36	0.00	0.00	—	—	—
Other Asphalt Surfaces	4.14	Acre	4.14	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.90	50.4	49.2	49.1	0.24	0.73	11.4	12.1	0.73	3.48	4.21	—	36,088	36,088	0.70	5.56	73.6	37,835
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.45	50.3	27.2	47.0	0.07	0.31	1.69	2.00	0.30	0.40	0.70	—	8,732	8,732	0.35	0.22	0.21	8,808
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.45	2.93	9.06	12.8	0.03	0.11	1.19	1.30	0.10	0.36	0.46	—	3,573	3,573	0.10	0.36	2.62	3,686
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.53	1.65	2.34	< 0.005	0.02	0.22	0.24	0.02	0.07	0.08	—	591	591	0.02	0.06	0.43	610

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.90	1.07	49.2	35.3	0.24	0.73	11.4	12.1	0.73	3.48	4.21	—	36,088	36,088	0.70	5.56	73.6	37,835
2025	1.52	50.4	27.1	49.1	0.07	0.31	1.69	2.00	0.30	0.40	0.70	—	8,860	8,860	0.35	0.22	8.00	8,944
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.09	1.04	18.6	33.7	0.03	0.19	1.28	1.46	0.18	0.31	0.49	—	4,456	4,456	0.17	0.18	0.18	4,514
2025	1.45	50.3	27.2	47.0	0.07	0.31	1.69	2.00	0.30	0.40	0.70	—	8,732	8,732	0.35	0.22	0.21	8,808
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.45	0.39	9.06	12.8	0.03	0.11	1.19	1.30	0.10	0.36	0.46	—	3,573	3,573	0.10	0.36	2.62	3,686
2025	0.26	2.93	4.64	8.30	0.01	0.05	0.31	0.36	0.05	0.07	0.12	—	1,612	1,612	0.06	0.05	0.66	1,628
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.08	0.07	1.65	2.34	< 0.005	0.02	0.22	0.24	0.02	0.07	0.08	—	591	591	0.02	0.06	0.43	610
2025	0.05	0.53	0.85	1.52	< 0.005	0.01	0.06	0.07	0.01	0.01	0.02	—	267	267	0.01	0.01	0.11	269

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

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

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

Off-Road Equipment	0.41	0.41	11.9	18.2	0.03	0.20	—	0.20	0.19	—	0.19	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.67	0.67	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.65	1.00	< 0.005	0.01	—	0.01	0.01	—	0.01	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	1.25	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	—
Vendor	< 0.005	< 0.005	0.11	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	93.1	93.1	< 0.005	0.01	0.26	—
Hauling	0.02	0.01	0.62	0.15	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	546	546	0.01	0.09	1.16	—

	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.11	5.11	< 0.005	< 0.005	0.01	—
Hauling	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	29.9	29.9	< 0.005	< 0.005	0.03	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.82	1.82	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	—
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.96	4.96	< 0.005	< 0.005	< 0.005	—

3.3. Site Preparation (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	14.7	28.3	0.04	0.10	—	0.10	0.10	—	0.10	—	4,134	4,134	0.17	0.03	—	4,148
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	113	113	< 0.005	< 0.005	—	114
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.8	18.8	< 0.005	< 0.005	—	18.8
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.46	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	252	252	0.01	0.01	1.00	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.42	6.42	< 0.005	< 0.005	0.01	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.06	1.06	< 0.005	< 0.005	< 0.005	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

3.5. Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.39	10.3	17.8	0.01	0.08	—	0.08	0.08	—	0.08	—	1,520	1,520	0.06	0.01	—	1,525
Dust From Material Movement	—	—	—	—	—	—	2.31	2.31	—	0.94	0.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.56	0.97	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	83.3	83.3	< 0.005	< 0.005	—	83.6
Dust From Material Movement	—	—	—	—	—	—	0.13	0.13	—	0.05	0.05	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.10	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.8	13.8	< 0.005	< 0.005	—	13.8
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	Dust	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Offsite	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	1.25	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	—
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.1	62.1	< 0.005	0.01	0.17	—
Hauling	1.41	0.54	38.7	9.34	0.23	0.65	8.86	9.51	0.65	2.49	3.13	—	34,291	34,291	0.63	5.53	72.5	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Daily, Winter (Max)	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.40	3.40	< 0.005	< 0.005	< 0.005	—
Hauling	0.08	0.03	2.23	0.52	0.01	0.04	0.48	0.52	0.04	0.14	0.17	—	1,879	1,879	0.03	0.30	1.71	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.82	1.82	< 0.005	< 0.005	< 0.005	—
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	—
Hauling	0.01	0.01	0.41	0.09	< 0.005	0.01	0.09	0.09	0.01	0.02	0.03	—	311	311	0.01	0.05	0.28	—

3.7. Building Construction (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	0.63	17.2	28.2	0.03	0.17	—	0.17	0.17	—	0.17	—	2,603	2,603	0.11	0.02	—	2,612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	0.63	17.2	28.2	0.03	0.17	—	0.17	0.17	—	0.17	—	2,603	2,603	0.11	0.02	—	2,612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.17	4.77	7.85	0.01	0.05	—	0.05	0.05	—	0.05	—	723	723	0.03	0.01	—	726
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.87	1.43	< 0.005	0.01	—	0.01	0.01	—	0.01	—	120	120	< 0.005	< 0.005	—	120
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.42	0.39	6.79	0.00	0.00	1.06	1.06	0.00	0.25	0.25	—	1,171	1,171	0.05	0.04	4.65	—
Vendor	0.04	0.02	0.88	0.27	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	776	776	0.02	0.12	2.19	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.39	0.46	5.14	0.00	0.00	1.06	1.06	0.00	0.25	0.25	—	1,076	1,076	0.05	0.04	0.12	—
Vendor	0.03	0.02	0.92	0.28	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	777	777	0.02	0.12	0.06	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.50	0.00	0.00	0.29	0.29	0.00	0.07	0.07	—	303	303	0.01	0.01	0.56	—
Vendor	0.01	0.01	0.26	0.08	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	216	216	< 0.005	0.03	0.26	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	50.2	50.2	< 0.005	< 0.005	0.09	—
Vendor	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.7	35.7	< 0.005	0.01	0.04	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

3.9. Building Construction (2025) - Unmitigated

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

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

Off-Road Equipment	0.63	0.63	17.2	28.2	0.05	0.17	—	0.17	0.17	—	0.17	—	4,818	4,818	0.20	0.04	—	4,834
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	0.63	17.2	28.2	0.05	0.17	—	0.17	0.17	—	0.17	—	4,818	4,818	0.20	0.04	—	4,834
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.14	3.86	6.36	0.01	0.04	—	0.04	0.04	—	0.04	—	1,084	1,084	0.04	0.01	—	1,088
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.71	1.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	180	180	0.01	< 0.005	—	180
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.36	0.36	6.28	0.00	0.00	1.06	1.06	0.00	0.25	0.25	—	1,147	1,147	0.05	0.04	4.21	—
Vendor	0.03	0.02	0.84	0.26	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	765	765	0.02	0.12	2.17	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.39	4.75	0.00	0.00	1.06	1.06	0.00	0.25	0.25	—	1,054	1,054	0.05	0.04	0.11	—

	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.03	0.02	0.88	0.27	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	765	765	0.02	0.12	0.06	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.10	1.13	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	240	240	0.01	0.01	0.41	—
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	172	172	< 0.005	0.03	0.21	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39.8	39.8	< 0.005	< 0.005	0.07	—
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.5	28.5	< 0.005	< 0.005	0.04	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

3.11. Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.21	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.21	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.39	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.16	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	194	194	0.01	0.01	0.02	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

3.13. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.43	1.28	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	48.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.43	1.28	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	48.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.76	9.76	< 0.005	< 0.005	—	9.79
Architectural Coatings	—	2.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.62	1.62	< 0.005	< 0.005	—	1.62
Architectural Coatings	—	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.07	0.07	1.26	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	229	229	0.01	0.01	0.84	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.95	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	211	211	0.01	0.01	0.02	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.02	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.94	1.94	< 0.005	< 0.005	< 0.005	—
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	—

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	6/3/2024	6/28/2024	5.00	20.0	20
Site Preparation	Site Preparation	7/1/2024	7/12/2024	5.00	10.0	10
Grading	Grading	7/15/2024	8/9/2024	5.00	20.0	20
Building Construction	Building Construction	8/12/2024	4/25/2025	5.00	185	230
Paving	Paving	3/31/2025	4/25/2025	5.00	20.0	20
Architectural Coating	Architectural Coating	3/31/2025	4/25/2025	5.00	20.0	20

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Interim	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 4 Interim	1.00	8.00	36.0	0.38
Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Interim	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 4 Interim	2.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Welders	Diesel	Tier 4 Interim	2.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	5.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	0.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	490	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	81.4	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	25.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	16.3	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Demolition	—	—	—	—

Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	3.00	10.2	HHDT,MHDT
Demolition	Hauling	7.80	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	290,618	96,873	14,383

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	13,500	—
Site Preparation	—	—	35.0	0.00	—
Grading	78,331	—	50.0	0.00	—
Paving	0.00	0.00	0.00	0.00	5.50

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	1.36	100%
Other Asphalt Surfaces	4.14	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

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

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98.7
AQ-PM	64.4
AQ-DPM	63.8
Drinking Water	66.9
Lead Risk Housing	99.0
Pesticides	26.7
Toxic Releases	79.9
Traffic	84.3
Effect Indicators	—
CleanUp Sites	83.0
Groundwater	14.5
Haz Waste Facilities/Generators	57.5
Impaired Water Bodies	0.00
Solid Waste	66.7
Sensitive Population	—
Asthma	69.2
Cardio-vascular	84.9
Low Birth Weights	93.6
Socioeconomic Factor Indicators	—
Education	93.7
Housing	89.1
Linguistic	79.2
Poverty	98.0

Unemployment	98.1

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	4.067753112
Employed	10.67624791
Median HI	6.351854228
Education	—
Bachelor's or higher	5.504940331
High school enrollment	18.45245733
Preschool enrollment	9.547029385
Transportation	—
Auto Access	24.53483896
Active commuting	49.46747081
Social	—
2-parent households	16.55331708
Voting	0.20531246
Neighborhood	—
Alcohol availability	38.88104709
Park access	28.17913512
Retail density	72.02617734
Supermarket access	45.07891698
Tree canopy	0.757089696
Housing	—
Homeownership	15.87321956

Housing habitability	7.570896959
Low-inc homeowner severe housing cost burden	48.33825228
Low-inc renter severe housing cost burden	4.311561658
Uncrowded housing	6.172205826
Health Outcomes	—
Insured adults	6.454510458
Arthritis	29.1
Asthma ER Admissions	33.3
High Blood Pressure	15.4
Cancer (excluding skin)	89.7
Asthma	2.1
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	4.4
Diagnosed Diabetes	9.0
Life Expectancy at Birth	80.6
Cognitively Disabled	62.4
Physically Disabled	43.7
Heart Attack ER Admissions	40.6
Mental Health Not Good	1.3
Chronic Kidney Disease	10.6
Obesity	0.5
Pedestrian Injuries	78.3
Physical Health Not Good	1.5
Stroke	11.3
Health Risk Behaviors	—
Binge Drinking	85.2
Current Smoker	1.2

No Leisure Time for Physical Activity	1.1
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	1.2
Elderly	96.7
English Speaking	23.5
Foreign-born	67.9
Outdoor Workers	17.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	88.6
Traffic Density	83.2
Traffic Access	55.9
Other Indices	—
Hardship	97.3
Other Decision Support	—
2016 Voting	2.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	1.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Data for schedule provided by client Building, Paving, and Architectural Coating overlap to present a conservative analysis
Construction: Off-Road Equipment	T/L/B replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases Standard 8 hours work days Tier 4 Interim applied to construction equipment over 100 HP
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	SCAQMD Rule 1113
Construction: Dust From Material Movement	—

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.20	20	4.0000	0.2000	0.0250
Exhaust PM-10	Site Preparation	0.10	10	1.0000	0.1000	0.0125
	Grading	0.08	20	1.6000	0.0800	0.0100
	Building Construction	0.17	185	31.4500	0.1700	0.0213
	Paving	0.09	20	1.8000	0.0900	0.0113
	Architectural Coatings	0.04	20	0.8000	0.0400	0.0050
		0.68	235	40.6500	0.1730	0.0216
Off-Site	Demolition	1.50E-02	20	0.3000	0.0150	0.0019
Exhaust PM-10	Site Preparation	0.00E+00	10	0.0000	0.0000	0.0000
	Grading	6.55E-01	20	13.1000	0.6550	0.0819
	Building Construction	1.00E-02	185	1.8500	0.0100	0.0013
	Paving	0.00E+00	20	0.0000	0.0000	0.0000
	Architectural Coatings	0.00E+00	20	0.0000	0.0000	0.0000
		6.80E-01	235	15.2500	0.0649	0.0081

Phase	Start Date	End Date	No. Days
Demolition	6/3/2024	6/28/2024	20
Site Preparation	7/1/2024	7/12/2024	10
Grading	7/15/2024	8/9/2024	20
Building Construction	8/12/2024	4/25/2025	185
Paving	3/31/2025	4/25/2025	20
Architectural Coatings	3/31/2025	4/25/2025	20
		Total Days of Construction	**235**

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2025

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

Speed	Weighted Average Emissions
0	**0.11273**
5	**0.02417**
25	**0.01049**

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 - Truck Parking	64			0.1127	3.65	4.226E-05
On-Site Idling - Loading Bays	64			0.1127	3.65	4.226E-05
On-Site Travel	128	28.06	0.0242		1.00	1.160E-05
Off-Site Travel - Bay Ave. / Day St. 50% Inbound/Outbound	64	14.45	0.0105		0.18	2.140E-06
Off-Site Travel - Day St. 100% Inbound/Outbound	128	17.44	0.0105		0.22	2.584E-06
Off-Site Travel - Alessandro Blvd. 100% Inbound/Outbound	128	73.30	0.0105		0.94	1.086E-05

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

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

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

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2025	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012428
2025	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006306
2025	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.01292
2025	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.099629
2025	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.045957
2025	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.789149
2025	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.090338
2025	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.043471
2025	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.790786
2025	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033827
2025	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.008912
2025	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.056264

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside	2025	HHDT	Aggregate	Aggregate	Gasoline	6.23225
Riverside	2025	HHDT	Aggregate	Aggregate	Diesel	15281.5
Riverside	2025	HHDT	Aggregate	Aggregate	Natural Ga	781.66
Riverside	2025	LHDT1	Aggregate	Aggregate	Gasoline	17598.4
Riverside	2025	LHDT1	Aggregate	Aggregate	Diesel	15075.6
Riverside	2025	LHDT2	Aggregate	Aggregate	Gasoline	2462.3
Riverside	2025	LHDT2	Aggregate	Aggregate	Diesel	6820.45
Riverside	2025	MHDT	Aggregate	Aggregate	Gasoline	1219.57
Riverside	2025	MHDT	Aggregate	Aggregate	Diesel	13275.7
Riverside	2025	MHDT	Aggregate	Aggregate	Natural Ga	169.786

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

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

```
**
*****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\13796
Construction\13796 Construction.ADI
**
*****************************************
**
**
*****************************************
** AERMOD Control Pathway
*****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13796 Construction.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
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0010220573
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 474010.482, 3753377.571, 471.00, 3.49, 4.00
** 474227.498, 3753380.376, 475.92, 3.49, 4.00
** 474228.901, 3752971.192, 472.00, 3.49, 4.00
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   LOCATION L0000002      VOLUME      474023.366 3753377.738 471.46
   LOCATION L0000003      VOLUME      474031.956 3753377.849 471.74
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LOCATION L0000017      VOLUME      474152.206 3753379.403 473.82
LOCATION L0000018      VOLUME      474160.795 3753379.514 474.13
LOCATION L0000019      VOLUME      474169.384 3753379.625 474.39
LOCATION L0000020      VOLUME      474177.973 3753379.736 474.65
LOCATION L0000021      VOLUME      474186.563 3753379.847 474.91
LOCATION L0000022      VOLUME      474195.152 3753379.958 475.18
LOCATION L0000023      VOLUME      474203.741 3753380.069 475.47
LOCATION L0000024      VOLUME      474212.331 3753380.180 475.76
LOCATION L0000025      VOLUME      474220.920 3753380.291 476.00
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LOCATION L0000027      VOLUME      474227.535 3753369.776 475.83
LOCATION L0000028      VOLUME      474227.564 3753361.186 475.62
LOCATION L0000029      VOLUME      474227.594 3753352.596 475.41
LOCATION L0000030      VOLUME      474227.623 3753344.006 475.18
LOCATION L0000031      VOLUME      474227.653 3753335.416 474.89
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LOCATION L0000037      VOLUME      474227.829 3753283.876 474.27
LOCATION L0000038      VOLUME      474227.859 3753275.286 474.27
LOCATION L0000039      VOLUME      474227.888 3753266.696 474.27
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LOCATION L0000052      VOLUME      474228.271 3753155.027 474.34
LOCATION L0000053      VOLUME      474228.300 3753146.437 473.85
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LOCATION L0000060      VOLUME      474228.506 3753086.307 472.00
LOCATION L0000061      VOLUME      474228.536 3753077.717 472.00
LOCATION L0000062      VOLUME      474228.565 3753069.127 472.00
LOCATION L0000063      VOLUME      474228.595 3753060.537 472.00
LOCATION L0000064      VOLUME      474228.624 3753051.947 472.00
LOCATION L0000065      VOLUME      474228.654 3753043.358 472.00
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LOCATION L0000067      VOLUME      474228.713 3753026.178 472.00
LOCATION L0000068      VOLUME      474228.742 3753017.588 472.00
LOCATION L0000069      VOLUME      474228.772 3753008.998 472.00
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LOCATION L0000071      VOLUME      474228.830 3752991.818 472.00
LOCATION L0000072      VOLUME      474228.860 3752983.228 472.03
LOCATION L0000073      VOLUME      474228.889 3752974.638 472.12
** End of LINE VOLUME Source ID = SLINE1
LOCATION VOL1      VOLUME      473988.533   3753355.721      471.000
LOCATION VOL2      VOLUME      474011.273   3753355.916      471.050
LOCATION VOL3      VOLUME      473988.722   3753332.272      471.000
LOCATION VOL4      VOLUME      474011.145   3753332.336      471.050
LOCATION VOL5      VOLUME      473988.786   3753311.519      471.000
LOCATION VOL6      VOLUME      474011.081   3753311.712      471.040
LOCATION VOL7      VOLUME      474034.159   3753356.265      471.820
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      LOCATION VOL10         VOLUME        474104.324   3753355.554        472.410
      LOCATION VOL11         VOLUME        474127.801   3753355.821        472.960
      LOCATION VOL12         VOLUME        474151.238   3753355.732        473.720
      LOCATION VOL55         VOLUME        474174.802   3753355.880        474.500
      LOCATION VOL56         VOLUME        474198.657   3753355.479        475.090
      LOCATION VOL57         VOLUME        474104.820   3753331.816        472.170
      LOCATION VOL58         VOLUME        474128.297   3753332.083        472.950
      LOCATION VOL59         VOLUME        474151.735   3753331.994        473.380
      LOCATION VOL60         VOLUME        474175.299   3753332.142        474.040
      LOCATION VOL61         VOLUME        474199.153   3753331.741        474.510
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      LOCATION VOL63         VOLUME        474057.955   3753332.083        472.000
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      LOCATION VOL65         VOLUME        474104.018   3753308.964        472.110
      LOCATION VOL66         VOLUME        474127.495   3753309.230        472.700
      LOCATION VOL67         VOLUME        474150.933   3753309.141        472.750
      LOCATION VOL68         VOLUME        474174.497   3753309.290        473.130
      LOCATION VOL69         VOLUME        474198.352   3753308.889        473.640
      LOCATION VOL70         VOLUME        474033.854   3753309.675        471.620
      LOCATION VOL71         VOLUME        474057.153   3753309.230        471.900
      LOCATION VOL72         VOLUME        474080.630   3753308.964        472.000
      LOCATION VOL73         VOLUME        474104.419   3753285.911        472.000
      LOCATION VOL74         VOLUME        474127.896   3753286.177        472.000
      LOCATION VOL75         VOLUME        474151.334   3753286.089        472.000
      LOCATION VOL76         VOLUME        474174.898   3753286.237        472.010
      LOCATION VOL77         VOLUME        474198.752   3753285.836        472.620
      LOCATION VOL78         VOLUME        474034.255   3753286.622        471.000
      LOCATION VOL79         VOLUME        474057.554   3753286.177        471.600
      LOCATION VOL80         VOLUME        474081.031   3753285.911        472.000
      LOCATION VOL81         VOLUME        474104.620   3753262.457        472.000
      LOCATION VOL82         VOLUME        474128.097   3753262.724        472.000
      LOCATION VOL83         VOLUME        474151.535   3753262.635        472.000
      LOCATION VOL84         VOLUME        474175.098   3753262.783        472.410
      LOCATION VOL85         VOLUME        474198.953   3753262.382        473.180
      LOCATION VOL86         VOLUME        474034.456   3753263.168        471.000
      LOCATION VOL87         VOLUME        474057.755   3753262.724        471.600
      LOCATION VOL88         VOLUME        474081.232   3753262.457        472.000
      LOCATION VOL89         VOLUME        474104.419   3753239.404        472.000
      LOCATION VOL90         VOLUME        474127.896   3753239.671        472.000
      LOCATION VOL91         VOLUME        474151.334   3753239.582        472.410
      LOCATION VOL92         VOLUME        474174.898   3753239.730        473.070
      LOCATION VOL93         VOLUME        474198.752   3753239.329        473.880
      LOCATION VOL94         VOLUME        474034.255   3753240.115        471.000
      LOCATION VOL95         VOLUME        474057.554   3753239.671        471.600
      LOCATION VOL96         VOLUME        474081.031   3753239.404        472.000
      LOCATION VOL97         VOLUME        474104.820   3753215.750        472.000
      LOCATION VOL98         VOLUME        474128.297   3753216.017        472.000
      LOCATION VOL99         VOLUME        474151.735   3753215.928        473.520
      LOCATION VOL100        VOLUME        474175.299   3753216.076        474.390
      LOCATION VOL101        VOLUME        474199.153   3753215.675        474.930
      LOCATION VOL102        VOLUME        474034.656   3753216.461        471.000
      LOCATION VOL103        VOLUME        474057.955   3753216.017        471.610
      LOCATION VOL104        VOLUME        474081.432   3753215.750        472.000
      LOCATION VOL113        VOLUME        474104.820   3753192.095        472.000
      LOCATION VOL114        VOLUME        474128.297   3753192.362        472.000
      LOCATION VOL115        VOLUME        474151.735   3753192.273        474.730
      LOCATION VOL116        VOLUME        474175.299   3753192.422        475.790
      LOCATION VOL117        VOLUME        474199.153   3753192.021        475.850
      LOCATION VOL118        VOLUME        474034.656   3753192.807        471.000
      LOCATION VOL119        VOLUME        474057.955   3753192.362        471.610
      LOCATION VOL120        VOLUME        474081.432   3753192.095        472.000
** --------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
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**  DESCRSRC
**  PREFIX
**  Length of Side = 14.00
**  Configuration = Adjacent
**  Emission Rate = 0.0010220573
**  Vertical Dimension = 6.99
**  SZINIT = 3.25
**  Nodes = 2
**  474226.119, 3752969.947, 472.00, 3.49, 6.51
**  473268.930, 3752961.118, 465.11, 3.49, 6.51
**  -----------------------------------------------------------------------
    LOCATION L0001238    VOLUME    474219.119 3752969.883 472.00
    LOCATION L0001239    VOLUME    474205.120 3752969.754 472.00
    LOCATION L0001240    VOLUME    474191.120 3752969.624 472.00
    LOCATION L0001241    VOLUME    474177.121 3752969.495 472.00
    LOCATION L0001242    VOLUME    474163.122 3752969.366 472.00
    LOCATION L0001243    VOLUME    474149.122 3752969.237 472.00
    LOCATION L0001244    VOLUME    474135.123 3752969.108 472.00
    LOCATION L0001245    VOLUME    474121.123 3752968.979 471.72
    LOCATION L0001246    VOLUME    474107.124 3752968.850 471.25
    LOCATION L0001247    VOLUME    474093.125 3752968.721 471.00
    LOCATION L0001248    VOLUME    474079.125 3752968.591 471.00
    LOCATION L0001249    VOLUME    474065.126 3752968.462 470.91
    LOCATION L0001250    VOLUME    474051.126 3752968.333 470.62
    LOCATION L0001251    VOLUME    474037.127 3752968.204 470.35
    LOCATION L0001252    VOLUME    474023.127 3752968.075 470.17
    LOCATION L0001253    VOLUME    474009.128 3752967.946 470.00
    LOCATION L0001254    VOLUME    473995.129 3752967.817 470.00
    LOCATION L0001255    VOLUME    473981.129 3752967.688 470.00
    LOCATION L0001256    VOLUME    473967.130 3752967.558 470.00
    LOCATION L0001257    VOLUME    473953.130 3752967.429 470.00
    LOCATION L0001258    VOLUME    473939.131 3752967.300 470.00
    LOCATION L0001259    VOLUME    473925.132 3752967.171 470.00
    LOCATION L0001260    VOLUME    473911.132 3752967.042 469.72
    LOCATION L0001261    VOLUME    473897.133 3752966.913 469.25
    LOCATION L0001262    VOLUME    473883.133 3752966.784 469.00
    LOCATION L0001263    VOLUME    473869.134 3752966.655 469.00
    LOCATION L0001264    VOLUME    473855.135 3752966.525 469.00
    LOCATION L0001265    VOLUME    473841.135 3752966.396 469.00
    LOCATION L0001266    VOLUME    473827.136 3752966.267 468.97
    LOCATION L0001267    VOLUME    473813.136 3752966.138 468.82
    LOCATION L0001268    VOLUME    473799.137 3752966.009 468.67
    LOCATION L0001269    VOLUME    473785.138 3752965.880 468.36
    LOCATION L0001270    VOLUME    473771.138 3752965.751 468.03
    LOCATION L0001271    VOLUME    473757.139 3752965.622 468.00
    LOCATION L0001272    VOLUME    473743.139 3752965.492 468.00
    LOCATION L0001273    VOLUME    473729.140 3752965.363 467.65
    LOCATION L0001274    VOLUME    473715.141 3752965.234 467.18
    LOCATION L0001275    VOLUME    473701.141 3752965.105 467.00
    LOCATION L0001276    VOLUME    473687.142 3752964.976 467.00
    LOCATION L0001277    VOLUME    473673.142 3752964.847 467.00
    LOCATION L0001278    VOLUME    473659.143 3752964.718 467.00
    LOCATION L0001279    VOLUME    473645.144 3752964.589 466.96
    LOCATION L0001280    VOLUME    473631.144 3752964.459 466.84
    LOCATION L0001281    VOLUME    473617.145 3752964.330 466.68
    LOCATION L0001282    VOLUME    473603.145 3752964.201 466.34
    LOCATION L0001283    VOLUME    473589.146 3752964.072 465.98
    LOCATION L0001284    VOLUME    473575.147 3752963.943 465.52
    LOCATION L0001285    VOLUME    473561.147 3752963.814 465.05
    LOCATION L0001286    VOLUME    473547.148 3752963.685 464.58
    LOCATION L0001287    VOLUME    473533.148 3752963.555 464.12
    LOCATION L0001288    VOLUME    473519.149 3752963.426 463.65
    LOCATION L0001289    VOLUME    473505.150 3752963.297 463.18
    LOCATION L0001290    VOLUME    473491.150 3752963.168 463.00
    LOCATION L0001291    VOLUME    473477.151 3752963.039 463.00
    LOCATION L0001292    VOLUME    473463.151 3752962.910 463.22
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   LOCATION L0001293      VOLUME      473449.152 3752962.781 463.68
   LOCATION L0001294      VOLUME      473435.153 3752962.652 464.00
   LOCATION L0001295      VOLUME      473421.153 3752962.522 464.00
   LOCATION L0001296      VOLUME      473407.154 3752962.393 464.08
   LOCATION L0001297      VOLUME      473393.154 3752962.264 464.55
   LOCATION L0001298      VOLUME      473379.155 3752962.135 465.00
   LOCATION L0001299      VOLUME      473365.155 3752962.006 465.00
   LOCATION L0001300      VOLUME      473351.156 3752961.877 465.00
   LOCATION L0001301      VOLUME      473337.157 3752961.748 465.00
   LOCATION L0001302      VOLUME      473323.157 3752961.619 465.00
   LOCATION L0001303      VOLUME      473309.158 3752961.489 464.94
   LOCATION L0001304      VOLUME      473295.158 3752961.360 464.87
   LOCATION L0001305      VOLUME      473281.159 3752961.231 464.85
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000002      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000003      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000004      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000005      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000006      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000007      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000008      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000009      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000010      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000011      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000012      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000013      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000014      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000015      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000016      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000017      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000018      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000019      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000020      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000021      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000022      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000023      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000024      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000025      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000026      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000027      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000028      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000029      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000030      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000031      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000032      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000033      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000034      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000035      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000036      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000037      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000038      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000039      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000040      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000041      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000042      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000043      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000044      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000045      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000046      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000047      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000048      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000049      0.0000140008      3.49      4.00      3.25
   SRCPARAM L0000050      0.0000140008      3.49      4.00      3.25
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     SRCPARAM L0000051      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000052      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000053      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000054      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000055      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000056      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000057      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000058      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000059      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000060      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000061      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000062      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000063      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000064      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000065      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000066      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000067      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000068      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000069      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000070      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000071      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000072      0.0000140008      3.49      4.00      3.25
     SRCPARAM L0000073      0.0000140008      3.49      4.00      3.25
**   ----------------------------------------------------------------
     SRCPARAM VOL1          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL2          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL3          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL4          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL5          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL6          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL7          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL8          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL9          0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL10         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL11         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL12         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL55         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL56         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL57         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL58         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL59         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL60         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL61         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL62         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL63         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL64         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL65         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL66         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL67         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL68         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL69         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL70         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL71         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL72         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL73         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL74         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL75         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL76         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL77         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL78         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL79         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL80         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL81         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL82         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL83         0.0000389196      5.000     5.409     1.400
     SRCPARAM VOL84         0.0000389196      5.000     5.409     1.400
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SRCPARAM VOL85      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL86      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL87      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL88      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL89      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL90      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL91      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL92      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL93      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL94      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL95      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL96      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL97      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL98      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL99      0.0000389196     5.000     5.409     1.400
SRCPARAM VOL100     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL101     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL102     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL103     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL104     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL113     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL114     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL115     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL116     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL117     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL118     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL119     0.0000389196     5.000     5.409     1.400
SRCPARAM VOL120     0.0000389196     5.000     5.409     1.400
** LINE VOLUME Source ID = SLINE2
SRCPARAM L0001238   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001239   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001240   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001241   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001242   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001243   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001244   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001245   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001246   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001247   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001248   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001249   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001250   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001251   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001252   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001253   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001254   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001255   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001256   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001257   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001258   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001259   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001260   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001261   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001262   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001263   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001264   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001265   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001266   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001267   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001268   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001269   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001270   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001271   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001272   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001273   0.0000150303     3.49      6.51      3.25
SRCPARAM L0001274   0.0000150303     3.49      6.51      3.25
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   SRCPARAM L0001275      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001276      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001277      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001278      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001279      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001280      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001281      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001282      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001283      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001284      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001285      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001286      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001287      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001288      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001289      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001290      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001291      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001292      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001293      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001294      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001295      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001296      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001297      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001298      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001299      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001300      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001301      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001302      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001303      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001304      0.0000150303      3.49      6.51      3.25
   SRCPARAM L0001305      0.0000150303      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000001      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007      HRDOW 1.0 1.0 1.0 1.0 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
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EMISFACT L0000008      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000008      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000009      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000010      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000010      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000012      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000013      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000014      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000014      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000016      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000016      HRDOW 1.0 1.0 1.0 1.0 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
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EMISFACT L0000017      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000018      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000018      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000019      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000021      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000021      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000023      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000024      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000024      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000026      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000026      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000027      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000027      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000029      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000033      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000041      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000057      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000058    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000058    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000059    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000061    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000061    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000061    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000062    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000062    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000064    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000065    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000065    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000066    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000073    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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EMISFACT L0000037     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000037     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000038     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000039     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000039     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000041     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000043     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000043     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000043     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000044     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000044     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000044     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000046     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000047     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000047     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000047     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000047     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000048     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000048     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000048     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000048     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000049     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000049     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000049     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000049     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000050     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
EMISFACT L0000050     HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000062      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000067       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000067       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000067       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000067       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000068       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000068       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000068       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000068       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000069       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000069       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000069       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000069       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000070       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000070       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000070       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000070       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000071       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000071       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000071       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000071       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000072       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000072       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000072       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000072       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000073       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000073       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000073       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000073       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
**   Sunday:
     EMISFACT L0000001       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000001       HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
     EMISFACT L0000001       HRDOW 0.0  0.0  0.0  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  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  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  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  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
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     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  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  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  0.0  0.0  0.0  0.0  0.0
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     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  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  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  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  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
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EMISFACT L0000010       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 L0000011       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011       HRDOW 0.0 0.0 0.0 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 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 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 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 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000024       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 L0000025       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000025       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 L0000026       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 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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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
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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 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000059       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073       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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1           HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 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
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** WeekDays:
   EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6          HRDOW 1.0 1.0 1.0 1.0 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:
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   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
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 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 VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 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
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     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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL57         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL58         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL59         HRDOW 1.0 1.0 1.0 1.0 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
     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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL60         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL61          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63          HRDOW 1.0 1.0 1.0 1.0 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
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65          HRDOW 1.0 1.0 1.0 1.0 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
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      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 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL66          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL67          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL68          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL68          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** 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 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL69          HRDOW 1.0 1.0 1.0 1.0 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
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** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 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:
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 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
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT VOL78          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL78          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL78          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL79          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL79          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL80          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL80          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL81          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL81          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL82          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL82          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL83          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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    EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
    EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
    EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL87          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL87          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL87          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL87          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL87          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL88          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL88          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL89          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL89          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL90          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL90          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL91          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL91          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL96          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
         EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
         EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
         EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
         EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
         EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL100        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL100        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL100        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL101        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL101        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL102        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL102        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL103        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL103        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL104        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL104        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
     EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL113        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001238     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT L0001238     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001239     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT L0001239     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT L0001239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001240     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT L0001240     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0001241     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0001241      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001242      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001242      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001242      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001243      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001243      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001244      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001244      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001244      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001245      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001246      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001246      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001246      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001247      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001247      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001248      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001249      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001250      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001290      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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      EMISFACT L0001300     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001301     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT L0001301     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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      EMISFACT L0001302     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001303     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT L0001303     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001303     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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      EMISFACT L0001304     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001304     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001305     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT L0001305     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT L0001305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
      EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT L0001239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001257      HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0001258      HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0001263      HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0001272      HRDOW 0.0  0.0  0.0  0.0  0.0  0.0
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EMISFACT L0001294      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001295      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001305      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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**  Sunday:
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EMISFACT L0001291     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001292     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001293     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001294     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001295     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001296     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001300     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001301     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001302     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0001305      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0001305      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0001305      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
*****************************************
**
**
RE STARTING
    INCLUDED "13796 Construction.rou"
RE FINISHED
**
*****************************************
** AERMOD Meteorology Pathway
*****************************************
**
**
ME STARTING
    SURFFILE PERI_V9_ADJU\PERI_v9.SFC
    PROFFILE PERI_V9_ADJU\PERI_v9.PFL
    SURFDATA 3171 2010
    UAIRDATA 3190 2010
    SITEDATA 99999 2010
    PROFBASE 442.0 METERS
ME FINISHED
**
*****************************************
** AERMOD Output Pathway
*****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
    PLOTFILE PERIOD ALL "13796 CONSTRUCTION.AD\PE00GALL.PLT" 31
    SUMMFILE "13796 Construction.sum"
OU FINISHED
**
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** 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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** Lakes Environmental AERMOD MPI
**
*****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\13796
Construction\13796 Construction.ADI
**
*****************************************
**
**
*****************************************
** AERMOD Control Pathway
*****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13796 Construction.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
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0010220573
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 474010.482, 3753377.571, 471.00, 3.49, 4.00
** 474227.498, 3753380.376, 475.92, 3.49, 4.00
** 474228.901, 3752971.192, 472.00, 3.49, 4.00
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   LOCATION L0000002      VOLUME     474023.366 3753377.738 471.46
   LOCATION L0000003      VOLUME     474031.956 3753377.849 471.74
   LOCATION L0000004      VOLUME     474040.545 3753377.960 472.00
   LOCATION L0000005      VOLUME     474049.134 3753378.071 472.00
   LOCATION L0000006      VOLUME     474057.724 3753378.182 472.00
   LOCATION L0000007      VOLUME     474066.313 3753378.293 472.00
   LOCATION L0000008      VOLUME     474074.902 3753378.404 472.16
   LOCATION L0000009      AERVOLUME  474083.491 3753378.515 472.43
   LOCATION L0000010      VOLUME     474092.081 3753378.626 472.70
   LOCATION L0000011      VOLUME     474100.670 3753378.737 472.93
   LOCATION L0000012      VOLUME     474109.259 3753378.848 472.95
   LOCATION L0000013      VOLUME     474117.849 3753378.959 472.97
   LOCATION L0000014      VOLUME     474126.438 3753379.070 472.99
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LOCATION L0000015      VOLUME      474135.027 3753379.181 473.19
LOCATION L0000016      VOLUME      474143.616 3753379.292 473.51
LOCATION L0000017      VOLUME      474152.206 3753379.403 473.82
LOCATION L0000018      VOLUME      474160.795 3753379.514 474.13
LOCATION L0000019      VOLUME      474169.384 3753379.625 474.39
LOCATION L0000020      VOLUME      474177.973 3753379.736 474.65
LOCATION L0000021      VOLUME      474186.563 3753379.847 474.91
LOCATION L0000022      VOLUME      474195.152 3753379.958 475.18
LOCATION L0000023      VOLUME      474203.741 3753380.069 475.47
LOCATION L0000024      VOLUME      474212.331 3753380.180 475.76
LOCATION L0000025      VOLUME      474220.920 3753380.291 476.00
LOCATION L0000026      VOLUME      474227.505 3753378.366 476.00
LOCATION L0000027      VOLUME      474227.535 3753369.776 475.83
LOCATION L0000028      VOLUME      474227.564 3753361.186 475.62
LOCATION L0000029      VOLUME      474227.594 3753352.596 475.41
LOCATION L0000030      VOLUME      474227.623 3753344.006 475.18
LOCATION L0000031      VOLUME      474227.653 3753335.416 474.89
LOCATION L0000032      VOLUME      474227.682 3753326.826 474.61
LOCATION L0000033      VOLUME      474227.711 3753318.236 474.32
LOCATION L0000034      VOLUME      474227.741 3753309.646 474.27
LOCATION L0000035      VOLUME      474227.770 3753301.056 474.27
LOCATION L0000036      VOLUME      474227.800 3753292.466 474.27
LOCATION L0000037      VOLUME      474227.829 3753283.876 474.27
LOCATION L0000038      VOLUME      474227.859 3753275.286 474.27
LOCATION L0000039      VOLUME      474227.888 3753266.696 474.27
LOCATION L0000040      VOLUME      474227.918 3753258.106 474.27
LOCATION L0000041      VOLUME      474227.947 3753249.516 474.51
LOCATION L0000042      VOLUME      474227.976 3753240.926 474.80
LOCATION L0000043      VOLUME      474228.006 3753232.336 475.09
LOCATION L0000044      VOLUME      474228.035 3753223.746 475.35
LOCATION L0000045      VOLUME      474228.065 3753215.157 475.55
LOCATION L0000046      VOLUME      474228.094 3753206.567 475.76
LOCATION L0000047      VOLUME      474228.124 3753197.977 475.97
LOCATION L0000048      VOLUME      474228.153 3753189.387 475.76
LOCATION L0000049      VOLUME      474228.183 3753180.797 475.47
LOCATION L0000050      VOLUME      474228.212 3753172.207 475.19
LOCATION L0000051      VOLUME      474228.241 3753163.617 474.83
LOCATION L0000052      VOLUME      474228.271 3753155.027 474.34
LOCATION L0000053      VOLUME      474228.300 3753146.437 473.85
LOCATION L0000054      VOLUME      474228.330 3753137.847 473.36
LOCATION L0000055      VOLUME      474228.359 3753129.257 472.97
LOCATION L0000056      VOLUME      474228.389 3753120.667 472.61
LOCATION L0000057      VOLUME      474228.418 3753112.077 472.24
LOCATION L0000058      VOLUME      474228.448 3753103.487 472.00
LOCATION L0000059      VOLUME      474228.477 3753094.897 472.00
LOCATION L0000060      VOLUME      474228.506 3753086.307 472.00
LOCATION L0000061      VOLUME      474228.536 3753077.717 472.00
LOCATION L0000062      VOLUME      474228.565 3753069.127 472.00
LOCATION L0000063      VOLUME      474228.595 3753060.537 472.00
LOCATION L0000064      VOLUME      474228.624 3753051.947 472.00
LOCATION L0000065      VOLUME      474228.654 3753043.358 472.00
LOCATION L0000066      VOLUME      474228.683 3753034.768 472.00
LOCATION L0000067      VOLUME      474228.713 3753026.178 472.00
LOCATION L0000068      VOLUME      474228.742 3753017.588 472.00
LOCATION L0000069      VOLUME      474228.772 3753008.998 472.00
LOCATION L0000070      VOLUME      474228.801 3753000.408 472.00
LOCATION L0000071      VOLUME      474228.830 3752991.818 472.00
LOCATION L0000072      VOLUME      474228.860 3752983.228 472.03
LOCATION L0000073      VOLUME      474228.889 3752974.638 472.12
** End of LINE VOLUME Source ID = SLINE1
LOCATION VOL1          VOLUME       473988.533  3753355.721      471.000
LOCATION VOL2          VOLUME       474011.273  3753355.916      471.050
LOCATION VOL3          VOLUME       473988.722  3753332.272      471.000
LOCATION VOL4          VOLUME       474011.145  3753332.336      471.050
LOCATION VOL5          VOLUME       473988.786  3753311.519      471.000
LOCATION VOL6          VOLUME       474011.081  3753311.712      471.040
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LOCATION VOL7          VOLUME      474034.159  3753356.265      471.820
LOCATION VOL8          VOLUME      474057.458  3753355.821      472.000
LOCATION VOL9          VOLUME      474080.935  3753355.554      472.110
LOCATION VOL10         VOLUME      474104.324  3753355.554      472.410
LOCATION VOL11         VOLUME      474127.801  3753355.821      472.960
LOCATION VOL12         VOLUME      474151.238  3753355.732      473.720
LOCATION VOL55         VOLUME      474174.802  3753355.880      474.500
LOCATION VOL56         VOLUME      474198.657  3753355.479      475.090
LOCATION VOL57         VOLUME      474104.820  3753331.816      472.170
LOCATION VOL58         VOLUME      474128.297  3753332.083      472.950
LOCATION VOL59         VOLUME      474151.735  3753331.994      473.380
LOCATION VOL60         VOLUME      474175.299  3753332.142      474.040
LOCATION VOL61         VOLUME      474199.153  3753331.741      474.510
LOCATION VOL62         VOLUME      474034.656  3753332.527      471.830
LOCATION VOL63         VOLUME      474057.955  3753332.083      472.000
LOCATION VOL64         VOLUME      474081.432  3753331.816      472.000
LOCATION VOL65         VOLUME      474104.018  3753308.964      472.110
LOCATION VOL66         VOLUME      474127.495  3753309.230      472.700
LOCATION VOL67         VOLUME      474150.933  3753309.141      472.750
LOCATION VOL68         VOLUME      474174.497  3753309.290      473.130
LOCATION VOL69         VOLUME      474198.352  3753308.889      473.640
LOCATION VOL70         VOLUME      474033.854  3753309.675      471.620
LOCATION VOL71         VOLUME      474057.153  3753309.230      471.900
LOCATION VOL72         VOLUME      474080.630  3753308.964      472.000
LOCATION VOL73         VOLUME      474104.419  3753285.911      472.000
LOCATION VOL74         VOLUME      474127.896  3753286.177      472.000
LOCATION VOL75         VOLUME      474151.334  3753286.089      472.000
LOCATION VOL76         VOLUME      474174.898  3753286.237      472.010
LOCATION VOL77         VOLUME      474198.752  3753285.836      472.620
LOCATION VOL78         VOLUME      474034.255  3753286.622      471.000
LOCATION VOL79         VOLUME      474057.554  3753286.177      471.600
LOCATION VOL80         VOLUME      474081.031  3753285.911      472.000
LOCATION VOL81         VOLUME      474104.620  3753262.457      472.000
LOCATION VOL82         VOLUME      474128.097  3753262.724      472.000
LOCATION VOL83         VOLUME      474151.535  3753262.635      472.000
LOCATION VOL84         VOLUME      474175.098  3753262.783      472.410
LOCATION VOL85         VOLUME      474198.953  3753262.382      473.180
LOCATION VOL86         VOLUME      474034.456  3753263.168      471.000
LOCATION VOL87         VOLUME      474057.755  3753262.724      471.600
LOCATION VOL88         VOLUME      474081.232  3753262.457      472.000
LOCATION VOL89         VOLUME      474104.419  3753239.404      472.000
LOCATION VOL90         VOLUME      474127.896  3753239.671      472.000
LOCATION VOL91         VOLUME      474151.334  3753239.582      472.410
LOCATION VOL92         VOLUME      474174.898  3753239.730      473.070
LOCATION VOL93         VOLUME      474198.752  3753239.329      473.880
LOCATION VOL94         VOLUME      474034.255  3753240.115      471.000
LOCATION VOL95         VOLUME      474057.554  3753239.671      471.600
LOCATION VOL96         VOLUME      474081.031  3753239.404      472.000
LOCATION VOL97         VOLUME      474104.820  3753215.750      472.000
LOCATION VOL98         VOLUME      474128.297  3753216.017      472.000
LOCATION VOL99         VOLUME      474151.735  3753215.928      473.520
LOCATION VOL100        VOLUME      474175.299  3753216.076      474.390
LOCATION VOL101        VOLUME      474199.153  3753215.675      474.930
LOCATION VOL102        VOLUME      474034.656  3753216.461      471.000
LOCATION VOL103        VOLUME      474057.955  3753216.017      471.610
LOCATION VOL104        VOLUME      474081.432  3753215.750      472.000
LOCATION VOL113        VOLUME      474104.820  3753192.095      472.000
LOCATION VOL114        VOLUME      474128.297  3753192.362      472.000
LOCATION VOL115        VOLUME      474151.735  3753192.273      474.730
LOCATION VOL116        VOLUME      474175.299  3753192.422      475.790
LOCATION VOL117        VOLUME      474199.153  3753192.021      475.850
LOCATION VOL118        VOLUME      474034.656  3753192.807      471.000
LOCATION VOL119        VOLUME      474057.955  3753192.362      471.610
LOCATION VOL120        VOLUME      474081.432  3753192.095      472.000
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0010220573
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474226.119, 3752969.947, 472.00, 3.49, 6.51
** 473268.930, 3752961.118, 465.11, 3.49, 6.51
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   LOCATION L0001239      VOLUME     474205.120 3752969.754 472.00
   LOCATION L0001240      VOLUME     474191.120 3752969.624 472.00
   LOCATION L0001241      VOLUME     474177.121 3752969.495 472.00
   LOCATION L0001242      VOLUME     474163.122 3752969.366 472.00
   LOCATION L0001243      VOLUME     474149.122 3752969.237 472.00
   LOCATION L0001244      VOLUME     474135.123 3752969.108 472.00
   LOCATION L0001245      VOLUME     474121.123 3752968.979 471.72
   LOCATION L0001246      VOLUME     474107.124 3752968.850 471.25
   LOCATION L0001247      VOLUME     474093.125 3752968.721 471.00
   LOCATION L0001248      VOLUME     474079.125 3752968.591 471.00
   LOCATION L0001249      VOLUME     474065.126 3752968.462 470.91
   LOCATION L0001250      VOLUME     474051.126 3752968.333 470.62
   LOCATION L0001251      VOLUME     474037.127 3752968.204 470.35
   LOCATION L0001252      VOLUME     474023.127 3752968.075 470.17
   LOCATION L0001253      VOLUME     474009.128 3752967.946 470.00
   LOCATION L0001254      VOLUME     473995.129 3752967.817 470.00
   LOCATION L0001255      VOLUME     473981.129 3752967.688 470.00
   LOCATION L0001256      VOLUME     473967.130 3752967.558 470.00
   LOCATION L0001257      VOLUME     473953.130 3752967.429 470.00
   LOCATION L0001258      VOLUME     473939.131 3752967.300 470.00
   LOCATION L0001259      VOLUME     473925.132 3752967.171 470.00
   LOCATION L0001260      VOLUME     473911.132 3752967.042 469.72
   LOCATION L0001261      VOLUME     473897.133 3752966.913 469.25
   LOCATION L0001262      VOLUME     473883.133 3752966.784 469.00
   LOCATION L0001263      VOLUME     473869.134 3752966.655 469.00
   LOCATION L0001264      VOLUME     473855.135 3752966.525 469.00
   LOCATION L0001265      VOLUME     473841.135 3752966.396 469.00
   LOCATION L0001266      VOLUME     473827.136 3752966.267 468.97
   LOCATION L0001267      VOLUME     473813.136 3752966.138 468.82
   LOCATION L0001268      VOLUME     473799.137 3752966.009 468.67
   LOCATION L0001269      VOLUME     473785.138 3752965.880 468.36
   LOCATION L0001270      VOLUME     473771.138 3752965.751 468.03
   LOCATION L0001271      VOLUME     473757.139 3752965.622 468.00
   LOCATION L0001272      VOLUME     473743.139 3752965.492 468.00
   LOCATION L0001273      VOLUME     473729.140 3752965.363 467.65
   LOCATION L0001274      VOLUME     473715.141 3752965.234 467.18
   LOCATION L0001275      VOLUME     473701.141 3752965.105 467.00
   LOCATION L0001276      VOLUME     473687.142 3752964.976 467.00
   LOCATION L0001277      VOLUME     473673.142 3752964.847 467.00
   LOCATION L0001278      VOLUME     473659.143 3752964.718 467.00
   LOCATION L0001279      VOLUME     473645.144 3752964.589 466.96
   LOCATION L0001280      VOLUME     473631.144 3752964.459 466.84
   LOCATION L0001281      VOLUME     473617.145 3752964.330 466.68
   LOCATION L0001282      VOLUME     473603.145 3752964.201 466.34
   LOCATION L0001283      VOLUME     473589.146 3752964.072 465.98
   LOCATION L0001284      VOLUME     473575.147 3752963.943 465.52
   LOCATION L0001285      VOLUME     473561.147 3752963.814 465.05
   LOCATION VOL L0001286  VOLUME     473547.148 3752963.685 464.58
   LOCATSRC L0001287      VOLUME     473533.148 3752963.555 464.12
   LOCATION L0001288      VOLUME     473519.149 3752963.426 463.65
   LOCATION L0001289      VOLUME     473505.150 3752963.297 463.18
   LOCATION L0001290      VOLUME     473491.150 3752963.168 463.00
   LOCATION L0001291      VOLUME     473477.151 3752963.039 463.00
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   LOCATION L0001292      VOLUME      473463.151 3752962.910 463.22
   LOCATION L0001293      VOLUME      473449.152 3752962.781 463.68
   LOCATION L0001294      VOLUME      473435.153 3752962.652 464.00
   LOCATION L0001295      VOLUME      473421.153 3752962.522 464.00
   LOCATION L0001296      VOLUME      473407.154 3752962.393 464.08
   LOCATION L0001297      VOLUME      473393.154 3752962.264 464.55
   LOCATION L0001298      VOLUME      473379.155 3752962.135 465.00
   LOCATION L0001299      VOLUME      473365.155 3752962.006 465.00
   LOCATION L0001300      VOLUME      473351.156 3752961.877 465.00
   LOCATION L0001301      VOLUME      473337.157 3752961.748 465.00
   LOCATION L0001302      VOLUME      473323.157 3752961.619 465.00
   LOCATION L0001303      VOLUME      473309.158 3752961.489 464.94
   LOCATION L0001304      VOLUME      473295.158 3752961.360 464.87
   LOCATION L0001305      VOLUME      473281.159 3752961.231 464.85
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000002      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000003      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000004      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000005      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000006      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000007      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000008      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000009      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000010      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000011      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000012      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000013      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000014      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000015      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000016      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000017      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000018      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000019      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000020      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000021      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000022      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000023      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000024      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000025      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000026      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000027      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000028      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000029      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000030      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000031      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000032      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000033      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000034      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000035      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000036      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000037      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000038      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000039      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000040      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000041      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000042      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000043      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000044      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000045      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000046      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000047      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000048      0.0000140008       3.49       4.00       3.25
   SRCPARAM L0000049      0.0000140008       3.49       4.00       3.25
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    SRCPARAM L0000050      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000051      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000052      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000053      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000054      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000055      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000056      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000057      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000058      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000059      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000060      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000061      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000062      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000063      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000064      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000065      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000066      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000067      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000068      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000069      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000070      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000071      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000072      0.0000140008      3.49      4.00      3.25
    SRCPARAM L0000073      0.0000140008      3.49      4.00      3.25
**  ----------------------------------------------------------------
    SRCPARAM VOL1          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL2          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL3          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL4          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL5          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL6          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL7          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL8          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL9          0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL10         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL11         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL12         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL55         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL56         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL57         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL58         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL59         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL60         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL61         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL62         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL63         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL64         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL65         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL66         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL67         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL68         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL69         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL70         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL71         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL72         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL73         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL74         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL75         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL76         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL77         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL78         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL79         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL80         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL81         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL82         0.0000389196      5.000     5.409     1.400
    SRCPARAM VOL83         0.0000389196      5.000     5.409     1.400
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         SRCPARAM VOL84       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL85       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL86       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL87       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL88       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL89       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL90       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL91       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL92       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL93       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL94       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL95       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL96       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL97       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL98       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL99       0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL100      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL101      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL102      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL103      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL104      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL113      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL114      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL115      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL116      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL117      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL118      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL119      0.0000389196      5.000      5.409      1.400
         SRCPARAM VOL120      0.0000389196      5.000      5.409      1.400
**  LINE VOLUME Source ID = SLINE2
         SRCPARAM L0001238    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001239    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001240    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001241    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001242    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001243    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001244    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001245    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001246    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001247    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001248    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001249    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001250    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001251    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001252    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001253    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001254    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001255    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001256    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001257    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001258    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001259    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001260    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001261    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001262    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001263    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001264    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001265    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001266    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001267    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001268    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001269    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001270    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001271    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001272    0.0000150303      3.49       6.51       3.25
         SRCPARAM L0001273    0.0000150303      3.49       6.51       3.25
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   SRCPARAM L0001274          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001275          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001276          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001277          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001278          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001279          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001280          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001281          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001282          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001283          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001284          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001285          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001286          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001287          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001288          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001289          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001290          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001291          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001292          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001293          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001294          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001295          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001296          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001297          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001298          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001299          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001300          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001301          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001302          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001303          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001304          0.0000150303         3.49        6.51         3.25
   SRCPARAM L0001305          0.0000150303         3.49        6.51         3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000001        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000007        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000008      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000009      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000010      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000010      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000012      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000013      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000014      HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000015      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000024      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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**  Sunday:
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    EMISFACT L0000001      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000068      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000069      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000070      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073      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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5          HRDOW 1.0 1.0 1.0 1.0 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
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   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6        HRDOW 1.0 1.0 1.0 1.0 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:
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** 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
   EMISFACT VOL11          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12          HRDOW 1.0 1.0 1.0 1.0 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 VOL55          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56          HRDOW 1.0 1.0 1.0 1.0 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:
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   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 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
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 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
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   EMISFACT VOL61       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61       HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62       HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63       HRDOW 1.0 1.0 1.0 1.0 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
   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64       HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65       HRDOW 1.0 1.0 1.0 1.0 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
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   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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67          HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL68          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69          HRDOW 1.0 1.0 1.0 1.0 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
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     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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL70         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL71         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL72         HRDOW 1.0 1.0 1.0 1.0 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:
     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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL73         HRDOW 1.0 1.0 1.0 1.0 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 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL74         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL74         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** 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 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 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
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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      EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL82        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
      EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL83        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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      EMISFACT VOL100         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL100         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL100         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL100         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL101         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL101         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL102         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL102         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL103         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL103         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
      EMISFACT VOL104         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
      EMISFACT VOL104         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
      EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL113         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL113         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL113         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL114         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL114         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL115         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL115         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL116         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Sunday:
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL116         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  WeekDays:
     EMISFACT VOL117         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL117         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
     EMISFACT VOL117         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
     EMISFACT VOL117         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
**  Saturday:
     EMISFACT VOL117         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL117         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0001238      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001238      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0001238      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0001238      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001239      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001239      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0001239      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0001239      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001240      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001240      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0001240      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0001240      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001241      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001241     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001241     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001242     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001243     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001244     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001244     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001245     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001246     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001247     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001247     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001248     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001248     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001249     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001249     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001250     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001250     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001251     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001251     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001252     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001252     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001253     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001253     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001254     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001254     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001255     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001255     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001255     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001256     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001256     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001257     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001257     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001257     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0001257    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001258    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001258    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001258    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001258    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001259    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001259    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0001259    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0001259    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001260    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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**   Saturday:
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     EMISFACT L0001238      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001255      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0001305     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    SRCGROUP ALL
SO FINISHED
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*****************************************
** AERMOD Receptor Pathway
*****************************************
**
**
RE STARTING
    INCLUDED "13796 Construction.rou"
RE FINISHED
**
*****************************************
** AERMOD Meteorology Pathway
*****************************************
**
**
ME STARTING
    SURFFILE PERI_V9_ADJU\PERI_v9.SFC
    PROFFILE PERI_V9_ADJU\PERI_v9.PFL
    SURFDATA 3171 2010
    UAIRDATA 3190 2010
    SITEDATA 99999 2010
    PROFBASE 442.0 METERS
ME FINISHED
**
*****************************************
** AERMOD Output Pathway
*****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
    PLOTFILE PERIOD ALL "13796 CONSTRUCTION.AD\PE00GALL.PLT" 31
    SUMMFILE "13796 Construction.sum"
OU FINISHED


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

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

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


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


     ********   WARNING MESSAGES   ********
 ME W186    3270      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
```

```
   ME W187    3270       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 🔳🔳 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        10:29:59


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

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


 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   211 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:    211 Source(s);       1 Source Group(s); and      47 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                and:    211 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. =
0.000   ; Rot. Angle =   0.0
                Emission Units = GRAMS/SEC   ; Emission Rate
                Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

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

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

**Detailed Error/Message File: 13796
Construction.err
**File for Summary of Results: 13796
Construction.sum
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
*** AERMET - VERSION 16216 ***
***   ***   10:29:59

                 PAGE   2
*** 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
- -
- - - - - - - - - - - - - -

L0000001   0   0.14001E-04 474014.8 3753377.6   471.2   3.49   4.00   3.25
YES   HRDOW
L0000002   0   0.14001E-04 474023.4 3753377.7   471.5   3.49   4.00   3.25
YES   HRDOW
L0000003   0   0.14001E-04 474032.0 3753377.8   471.7   3.49   4.00   3.25
YES   HRDOW
L0000004   0   0.14001E-04 474040.5 3753378.0   472.0   3.49   4.00   3.25
YES   HRDOW
L0000005   0   0.14001E-04 474049.1 3753378.1   472.0   3.49   4.00   3.25
YES   HRDOW
L0000006   0   0.14001E-04 474057.7 3753378.2   472.0   3.49   4.00   3.25
YES   HRDOW
L0000007   0   0.14001E-04 474066.3 3753378.3   472.0   3.49   4.00   3.25
YES   HRDOW
L0000008   0   0.14001E-04 474074.9 3753378.4   472.2   3.49   4.00   3.25
YES   HRDOW
L0000009   0   0.14001E-04 474083.5 3753378.5   472.4   3.49   4.00   3.25
YES   HRDOW
L0000010   0   0.14001E-04 474092.1 3753378.6   472.7   3.49   4.00   3.25
YES   HRDOW
L0000011   0   0.14001E-04 474100.7 3753378.7   472.9   3.49   4.00   3.25
YES   HRDOW
L0000012   0   0.14001E-04 474109.3 3753378.8   472.9   3.49   4.00   3.25
YES   HRDOW
L0000013   0   0.14001E-04 474117.8 3753379.0   473.0   3.49   4.00   3.25
YES   HRDOW

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L0000014          0   0.14001E-04   474126.4 3753379.1   473.0    3.49    4.00    3.25
YES    HRDOW
L0000015          0   0.14001E-04   474135.0 3753379.2   473.2    3.49    4.00    3.25
YES    HRDOW
L0000016          0   0.14001E-04   474143.6 3753379.3   473.5    3.49    4.00    3.25
YES    HRDOW
L0000017          0   0.14001E-04   474152.2 3753379.4   473.8    3.49    4.00    3.25
YES    HRDOW
L0000018          0   0.14001E-04   474160.8 3753379.5   474.1    3.49    4.00    3.25
YES    HRDOW
L0000019          0   0.14001E-04   474169.4 3753379.6   474.4    3.49    4.00    3.25
YES    HRDOW
L0000020          0   0.14001E-04   474178.0 3753379.7   474.7    3.49    4.00    3.25
YES    HRDOW
L0000021          0   0.14001E-04   474186.6 3753379.8   474.9    3.49    4.00    3.25
YES    HRDOW
L0000022          0   0.14001E-04   474195.2 3753380.0   475.2    3.49    4.00    3.25
YES    HRDOW
L0000023          0   0.14001E-04   474203.7 3753380.1   475.5    3.49    4.00    3.25
YES    HRDOW
L0000024          0   0.14001E-04   474212.3 3753380.2   475.8    3.49    4.00    3.25
YES    HRDOW
L0000025          0   0.14001E-04   474220.9 3753380.3   476.0    3.49    4.00    3.25
YES    HRDOW
L0000026          0   0.14001E-04   474227.5 3753378.4   476.0    3.49    4.00    3.25
YES    HRDOW
L0000027          0   0.14001E-04   474227.5 3753369.8   475.8    3.49    4.00    3.25
YES    HRDOW
L0000028          0   0.14001E-04   474227.6 3753361.2   475.6    3.49    4.00    3.25
YES    HRDOW
L0000029          0   0.14001E-04   474227.6 3753352.6   475.4    3.49    4.00    3.25
YES    HRDOW
L0000030          0   0.14001E-04   474227.6 3753344.0   475.2    3.49    4.00    3.25
YES    HRDOW
L0000031          0   0.14001E-04   474227.7 3753335.4   474.9    3.49    4.00    3.25
YES    HRDOW
L0000032          0   0.14001E-04   474227.7 3753326.8   474.6    3.49    4.00    3.25
YES    HRDOW
L0000033          0   0.14001E-04   474227.7 3753318.2   474.3    3.49    4.00    3.25
YES    HRDOW
L0000034          0   0.14001E-04   474227.7 3753309.6   474.3    3.49    4.00    3.25
YES    HRDOW
L0000035          0   0.14001E-04   474227.8 3753301.1   474.3    3.49    4.00    3.25
YES    HRDOW
L0000036          0   0.14001E-04   474227.8 3753292.5   474.3    3.49    4.00    3.25
YES    HRDOW
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YES    HRDOW
L0000038          0   0.14001E-04   474227.9 3753275.3   474.3    3.49    4.00    3.25
YES    HRDOW
L0000039          0   0.14001E-04   474227.9 3753266.7   474.3    3.49    4.00    3.25
YES    HRDOW
L0000040          0   0.14001E-04   474227.9 3753258.1   474.3    3.49    4.00    3.25
YES    HRDOW
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⌨ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
*** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE   3
 *** 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

L0000041         0    0.14001E-04  474227.9 3753249.5   474.5     3.49     4.00     3.25
YES    HRDOW
L0000042         0    0.14001E-04  474228.0 3753240.9   474.8     3.49     4.00     3.25
YES    HRDOW
L0000043         0    0.14001E-04  474228.0 3753232.3   475.1     3.49     4.00     3.25
YES    HRDOW
L0000044         0    0.14001E-04  474228.0 3753223.7   475.4     3.49     4.00     3.25
YES    HRDOW
L0000045         0    0.14001E-04  474228.1 3753215.2   475.6     3.49     4.00     3.25
YES    HRDOW
L0000046         0    0.14001E-04  474228.1 3753206.6   475.8     3.49     4.00     3.25
YES    HRDOW
L0000047         0    0.14001E-04  474228.1 3753198.0   476.0     3.49     4.00     3.25
YES    HRDOW
L0000048         0    0.14001E-04  474228.2 3753189.4   475.8     3.49     4.00     3.25
YES    HRDOW
L0000049         0    0.14001E-04  474228.2 3753180.8   475.5     3.49     4.00     3.25
YES    HRDOW
L0000050         0    0.14001E-04  474228.2 3753172.2   475.2     3.49     4.00     3.25
YES    HRDOW
L0000051         0    0.14001E-04  474228.2 3753163.6   474.8     3.49     4.00     3.25
YES    HRDOW
L0000052         0    0.14001E-04  474228.3 3753155.0   474.3     3.49     4.00     3.25
YES    HRDOW
L0000053         0    0.14001E-04  474228.3 3753146.4   473.9     3.49     4.00     3.25
YES    HRDOW
L0000054         0    0.14001E-04  474228.3 3753137.8   473.4     3.49     4.00     3.25
YES    HRDOW
L0000055         0    0.14001E-04  474228.4 3753129.3   473.0     3.49     4.00     3.25
YES    HRDOW
L0000056         0    0.14001E-04  474228.4 3753120.7   472.6     3.49     4.00     3.25
YES    HRDOW
L0000057         0    0.14001E-04  474228.4 3753112.1   472.2     3.49     4.00     3.25
YES    HRDOW
L0000058         0    0.14001E-04  474228.4 3753103.5   472.0     3.49     4.00     3.25
YES    HRDOW
L0000059         0    0.14001E-04  474228.5 3753094.9   472.0     3.49     4.00     3.25
YES    HRDOW
L0000060         0    0.14001E-04  474228.5 3753086.3   472.0     3.49     4.00     3.25
YES    HRDOW
L0000061         0    0.14001E-04  474228.5 3753077.7   472.0     3.49     4.00     3.25
YES    HRDOW
L0000062         0    0.14001E-04  474228.6 3753069.1   472.0     3.49     4.00     3.25
YES    HRDOW
L0000063         0    0.14001E-04  474228.6 3753060.5   472.0     3.49     4.00     3.25
YES    HRDOW
L0000064         0    0.14001E-04  474228.6 3753051.9   472.0     3.49     4.00     3.25
YES    HRDOW
L0000065         0    0.14001E-04  474228.7 3753043.4   472.0     3.49     4.00     3.25
YES    HRDOW
L0000066         0    0.14001E-04  474228.7 3753034.8   472.0     3.49     4.00     3.25
YES    HRDOW
L0000067         0    0.14001E-04  474228.7 3753026.2   472.0     3.49     4.00     3.25
YES    HRDOW
L0000068         0    0.14001E-04  474228.7 3753017.6   472.0     3.49     4.00     3.25
YES    HRDOW
L0000069         0    0.14001E-04  474228.8 3753009.0   472.0     3.49     4.00     3.25
YES    HRDOW
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L0000070          0    0.14001E-04   474228.8 3753000.4   472.0    3.49    4.00    3.25
   YES    HRDOW
L0000071          0    0.14001E-04   474228.8 3752991.8   472.0    3.49    4.00    3.25
   YES    HRDOW
L0000072          0    0.14001E-04   474228.9 3752983.2   472.0    3.49    4.00    3.25
   YES    HRDOW
L0000073          0    0.14001E-04   474228.9 3752974.6   472.1    3.49    4.00    3.25
   YES    HRDOW
VOL1              0    0.38920E-04   473988.5 3753355.7   471.0    5.00    5.41    1.40
   YES    HRDOW
VOL2              0    0.38920E-04   474011.3 3753355.9   471.1    5.00    5.41    1.40
   YES    HRDOW
VOL3              0    0.38920E-04   473988.7 3753332.3   471.0    5.00    5.41    1.40
   YES    HRDOW
VOL4              0    0.38920E-04   474011.1 3753332.3   471.1    5.00    5.41    1.40
   YES    HRDOW
VOL5              0    0.38920E-04   473988.8 3753311.5   471.0    5.00    5.41    1.40
   YES    HRDOW
VOL6              0    0.38920E-04   474011.1 3753311.7   471.0    5.00    5.41    1.40
   YES    HRDOW
VOL7              0    0.38920E-04   474034.2 3753356.3   471.8    5.00    5.41    1.40
   YES    HRDOW
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                              *** VOLUME SOURCE DATA ***

SOURCE ID (METERS)	NUMBER URBAN PART. SOURCE CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL8	0	0.38920E-04	474057.5	3753355.8	472.0	5.00	5.41	1.40
YES HRDOW								
VOL9	0	0.38920E-04	474080.9	3753355.6	472.1	5.00	5.41	1.40
YES HRDOW								
VOL10	0	0.38920E-04	474104.3	3753355.6	472.4	5.00	5.41	1.40
YES HRDOW								
VOL11	0	0.38920E-04	474127.8	3753355.8	473.0	5.00	5.41	1.40
YES HRDOW								
VOL12	0	0.38920E-04	474151.2	3753355.7	473.7	5.00	5.41	1.40
YES HRDOW								
VOL55	0	0.38920E-04	474174.8	3753355.9	474.5	5.00	5.41	1.40
YES HRDOW								
VOL56	0	0.38920E-04	474198.7	3753355.5	475.1	5.00	5.41	1.40
YES HRDOW								
VOL57	0	0.38920E-04	474104.8	3753331.8	472.2	5.00	5.41	1.40
YES HRDOW								
VOL58	0	0.38920E-04	474128.3	3753332.1	472.9	5.00	5.41	1.40
YES HRDOW								
VOL59	0	0.38920E-04	474151.7	3753332.0	473.4	5.00	5.41	1.40
YES HRDOW								
VOL60	0	0.38920E-04	474175.3	3753332.1	474.0	5.00	5.41	1.40
YES HRDOW								
VOL61	0	0.38920E-04	474199.2	3753331.7	474.5	5.00	5.41	1.40
YES HRDOW								

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VOL62              0   0.38920E-04  474034.7 3753332.5   471.8   5.00   5.41   1.40
 YES    HRDOW
VOL63              0   0.38920E-04  474058.0 3753332.1   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL64              0   0.38920E-04  474081.4 3753331.8   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL65              0   0.38920E-04  474104.0 3753309.0   472.1   5.00   5.41   1.40
 YES    HRDOW
VOL66              0   0.38920E-04  474127.5 3753309.2   472.7   5.00   5.41   1.40
 YES    HRDOW
VOL67              0   0.38920E-04  474150.9 3753309.1   472.8   5.00   5.41   1.40
 YES    HRDOW
VOL68              0   0.38920E-04  474174.5 3753309.3   473.1   5.00   5.41   1.40
 YES    HRDOW
VOL69              0   0.38920E-04  474198.4 3753308.9   473.6   5.00   5.41   1.40
 YES    HRDOW
VOL70              0   0.38920E-04  474033.9 3753309.7   471.6   5.00   5.41   1.40
 YES    HRDOW
VOL71              0   0.38920E-04  474057.2 3753309.2   471.9   5.00   5.41   1.40
 YES    HRDOW
VOL72              0   0.38920E-04  474080.6 3753309.0   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL73              0   0.38920E-04  474104.4 3753285.9   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL74              0   0.38920E-04  474127.9 3753286.2   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL75              0   0.38920E-04  474151.3 3753286.1   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL76              0   0.38920E-04  474174.9 3753286.2   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL77              0   0.38920E-04  474198.8 3753285.8   472.6   5.00   5.41   1.40
 YES    HRDOW
VOL78              0   0.38920E-04  474034.3 3753286.6   471.0   5.00   5.41   1.40
 YES    HRDOW
VOL79              0   0.38920E-04  474057.6 3753286.2   471.6   5.00   5.41   1.40
 YES    HRDOW
VOL80              0   0.38920E-04  474081.0 3753285.9   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL81              0   0.38920E-04  474104.6 3753262.5   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL82              0   0.38920E-04  474128.1 3753262.7   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL83              0   0.38920E-04  474151.5 3753262.6   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL84              0   0.38920E-04  474175.1 3753262.8   472.4   5.00   5.41   1.40
 YES    HRDOW
VOL85              0   0.38920E-04  474199.0 3753262.4   473.2   5.00   5.41   1.40
 YES    HRDOW
VOL86              0   0.38920E-04  474034.5 3753263.2   471.0   5.00   5.41   1.40
 YES    HRDOW
VOL87              0   0.38920E-04  474057.8 3753262.7   471.6   5.00   5.41   1.40
 YES    HRDOW
VOL88              0   0.38920E-04  474081.2 3753262.5   472.0   5.00   5.41   1.40
 YES    HRDOW
VOL89              0   0.38920E-04  474104.4 3753239.4   472.0   5.00   5.41   1.40
 YES    HRDOW
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 ▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. CATS.	EMISSION RATE EMISSION RATE SCALAR VARY BY (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL90 YES HRDOW	0	0.38920E-04	474127.9	3753239.7	472.0	5.00	5.41	1.40
VOL91 YES HRDOW	0	0.38920E-04	474151.3	3753239.6	472.4	5.00	5.41	1.40
VOL92 YES HRDOW	0	0.38920E-04	474174.9	3753239.7	473.1	5.00	5.41	1.40
VOL93 YES HRDOW	0	0.38920E-04	474198.8	3753239.3	473.9	5.00	5.41	1.40
VOL94 YES HRDOW	0	0.38920E-04	474034.3	3753240.1	471.0	5.00	5.41	1.40
VOL95 YES HRDOW	0	0.38920E-04	474057.6	3753239.7	471.6	5.00	5.41	1.40
VOL96 YES HRDOW	0	0.38920E-04	474081.0	3753239.4	472.0	5.00	5.41	1.40
VOL97 YES HRDOW	0	0.38920E-04	474104.8	3753215.8	472.0	5.00	5.41	1.40
VOL98 YES HRDOW	0	0.38920E-04	474128.3	3753216.0	472.0	5.00	5.41	1.40
VOL99 YES HRDOW	0	0.38920E-04	474151.7	3753215.9	473.5	5.00	5.41	1.40
VOL100 YES HRDOW	0	0.38920E-04	474175.3	3753216.1	474.4	5.00	5.41	1.40
VOL101 YES HRDOW	0	0.38920E-04	474199.2	3753215.7	474.9	5.00	5.41	1.40
VOL102 YES HRDOW	0	0.38920E-04	474034.7	3753216.5	471.0	5.00	5.41	1.40
VOL103 YES HRDOW	0	0.38920E-04	474058.0	3753216.0	471.6	5.00	5.41	1.40
VOL104 YES HRDOW	0	0.38920E-04	474081.4	3753215.8	472.0	5.00	5.41	1.40
VOL113 YES HRDOW	0	0.38920E-04	474104.8	3753192.1	472.0	5.00	5.41	1.40
VOL114 YES HRDOW	0	0.38920E-04	474128.3	3753192.4	472.0	5.00	5.41	1.40
VOL115 YES HRDOW	0	0.38920E-04	474151.7	3753192.3	474.7	5.00	5.41	1.40
VOL116 YES HRDOW	0	0.38920E-04	474175.3	3753192.4	475.8	5.00	5.41	1.40
VOL117 YES HRDOW	0	0.38920E-04	474199.2	3753192.0	475.9	5.00	5.41	1.40
VOL118 YES HRDOW	0	0.38920E-04	474034.7	3753192.8	471.0	5.00	5.41	1.40
VOL119 YES HRDOW	0	0.38920E-04	474058.0	3753192.4	471.6	5.00	5.41	1.40
VOL120 YES HRDOW	0	0.38920E-04	474081.4	3753192.1	472.0	5.00	5.41	1.40
L0001238 YES HRDOW	0	0.15030E-04	474219.1	3752969.9	472.0	3.49	6.51	3.25
L0001239 YES HRDOW	0	0.15030E-04	474205.1	3752969.8	472.0	3.49	6.51	3.25
L0001240 YES HRDOW	0	0.15030E-04	474191.1	3752969.6	472.0	3.49	6.51	3.25
L0001241 YES HRDOW	0	0.15030E-04	474177.1	3752969.5	472.0	3.49	6.51	3.25
L0001242 YES HRDOW	0	0.15030E-04	474163.1	3752969.4	472.0	3.49	6.51	3.25

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L0001243          0   0.15030E-04  474149.1 3752969.2    472.0    3.49     6.51     3.25
    YES    HRDOW
L0001244          0   0.15030E-04  474135.1 3752969.1    472.0    3.49     6.51     3.25
    YES    HRDOW
L0001245          0   0.15030E-04  474121.1 3752969.0    471.7    3.49     6.51     3.25
    YES    HRDOW
L0001246          0   0.15030E-04  474107.1 3752968.8    471.2    3.49     6.51     3.25
    YES    HRDOW
L0001247          0   0.15030E-04  474093.1 3752968.7    471.0    3.49     6.51     3.25
    YES    HRDOW
L0001248          0   0.15030E-04  474079.1 3752968.6    471.0    3.49     6.51     3.25
    YES    HRDOW
L0001249          0   0.15030E-04  474065.1 3752968.5    470.9    3.49     6.51     3.25
    YES    HRDOW
L0001250          0   0.15030E-04  474051.1 3752968.3    470.6    3.49     6.51     3.25
    YES    HRDOW
L0001251          0   0.15030E-04  474037.1 3752968.2    470.4    3.49     6.51     3.25
    YES    HRDOW
L0001252          0   0.15030E-04  474023.1 3752968.1    470.2    3.49     6.51     3.25
    YES    HRDOW
L0001253          0   0.15030E-04  474009.1 3752967.9    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001254          0   0.15030E-04  473995.1 3752967.8    470.0    3.49     6.51     3.25
    YES    HRDOW
```

▓▓ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

L0001255          0   0.15030E-04  473981.1 3752967.7    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001256          0   0.15030E-04  473967.1 3752967.6    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001257          0   0.15030E-04  473953.1 3752967.4    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001258          0   0.15030E-04  473939.1 3752967.3    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001259          0   0.15030E-04  473925.1 3752967.2    470.0    3.49     6.51     3.25
    YES    HRDOW
L0001260          0   0.15030E-04  473911.1 3752967.0    469.7    3.49     6.51     3.25
    YES    HRDOW
L0001261          0   0.15030E-04  473897.1 3752966.9    469.2    3.49     6.51     3.25
    YES    HRDOW
L0001262          0   0.15030E-04  473883.1 3752966.8    469.0    3.49     6.51     3.25
    YES    HRDOW
L0001263          0   0.15030E-04  473869.1 3752966.7    469.0    3.49     6.51     3.25
    YES    HRDOW
L0001264          0   0.15030E-04  473855.1 3752966.5    469.0    3.49     6.51     3.25
    YES    HRDOW
L0001265          0   0.15030E-04  473841.1 3752966.4    469.0    3.49     6.51     3.25
    YES    HRDOW
```

```
L0001266        0   0.15030E-04   473827.1 3752966.3   469.0    3.49     6.51     3.25
YES   HRDOW
L0001267        0   0.15030E-04   473813.1 3752966.1   468.8    3.49     6.51     3.25
YES   HRDOW
L0001268        0   0.15030E-04   473799.1 3752966.0   468.7    3.49     6.51     3.25
YES   HRDOW
L0001269        0   0.15030E-04   473785.1 3752965.9   468.4    3.49     6.51     3.25
YES   HRDOW
L0001270        0   0.15030E-04   473771.1 3752965.8   468.0    3.49     6.51     3.25
YES   HRDOW
L0001271        0   0.15030E-04   473757.1 3752965.6   468.0    3.49     6.51     3.25
YES   HRDOW
L0001272        0   0.15030E-04   473743.1 3752965.5   468.0    3.49     6.51     3.25
YES   HRDOW
L0001273        0   0.15030E-04   473729.1 3752965.4   467.7    3.49     6.51     3.25
YES   HRDOW
L0001274        0   0.15030E-04   473715.1 3752965.2   467.2    3.49     6.51     3.25
YES   HRDOW
L0001275        0   0.15030E-04   473701.1 3752965.1   467.0    3.49     6.51     3.25
YES   HRDOW
L0001276        0   0.15030E-04   473687.1 3752965.0   467.0    3.49     6.51     3.25
YES   HRDOW
L0001277        0   0.15030E-04   473673.1 3752964.8   467.0    3.49     6.51     3.25
YES   HRDOW
L0001278        0   0.15030E-04   473659.1 3752964.7   467.0    3.49     6.51     3.25
YES   HRDOW
L0001279        0   0.15030E-04   473645.1 3752964.6   467.0    3.49     6.51     3.25
YES   HRDOW
L0001280        0   0.15030E-04   473631.1 3752964.5   466.8    3.49     6.51     3.25
YES   HRDOW
L0001281        0   0.15030E-04   473617.1 3752964.3   466.7    3.49     6.51     3.25
YES   HRDOW
L0001282        0   0.15030E-04   473603.1 3752964.2   466.3    3.49     6.51     3.25
YES   HRDOW
L0001283        0   0.15030E-04   473589.1 3752964.1   466.0    3.49     6.51     3.25
YES   HRDOW
L0001284        0   0.15030E-04   473575.1 3752963.9   465.5    3.49     6.51     3.25
YES   HRDOW
L0001285        0   0.15030E-04   473561.1 3752963.8   465.1    3.49     6.51     3.25
YES   HRDOW
L0001286        0   0.15030E-04   473547.1 3752963.7   464.6    3.49     6.51     3.25
YES   HRDOW
L0001287        0   0.15030E-04   473533.1 3752963.6   464.1    3.49     6.51     3.25
YES   HRDOW
L0001288        0   0.15030E-04   473519.1 3752963.4   463.7    3.49     6.51     3.25
YES   HRDOW
L0001289        0   0.15030E-04   473505.1 3752963.3   463.2    3.49     6.51     3.25
YES   HRDOW
L0001290        0   0.15030E-04   473491.1 3752963.2   463.0    3.49     6.51     3.25
YES   HRDOW
L0001291        0   0.15030E-04   473477.2 3752963.0   463.0    3.49     6.51     3.25
YES   HRDOW
L0001292        0   0.15030E-04   473463.2 3752962.9   463.2    3.49     6.51     3.25
YES   HRDOW
L0001293        0   0.15030E-04   473449.2 3752962.8   463.7    3.49     6.51     3.25
YES   HRDOW
L0001294        0   0.15030E-04   473435.2 3752962.7   464.0    3.49     6.51     3.25
YES   HRDOW
```

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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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

L0001295        0  0.15030E-04  473421.2 3752962.5   464.0    3.49     6.51      3.25
YES    HRDOW
L0001296        0  0.15030E-04  473407.2 3752962.4   464.1    3.49     6.51      3.25
YES    HRDOW
L0001297        0  0.15030E-04  473393.2 3752962.3   464.6    3.49     6.51      3.25
YES    HRDOW
L0001298        0  0.15030E-04  473379.2 3752962.1   465.0    3.49     6.51      3.25
YES    HRDOW
L0001299        0  0.15030E-04  473365.2 3752962.0   465.0    3.49     6.51      3.25
YES    HRDOW
L0001300        0  0.15030E-04  473351.2 3752961.9   465.0    3.49     6.51      3.25
YES    HRDOW
L0001301        0  0.15030E-04  473337.2 3752961.7   465.0    3.49     6.51      3.25
YES    HRDOW
L0001302        0  0.15030E-04  473323.2 3752961.6   465.0    3.49     6.51      3.25
YES    HRDOW
L0001303        0  0.15030E-04  473309.2 3752961.5   464.9    3.49     6.51      3.25
YES    HRDOW
L0001304        0  0.15030E-04  473295.2 3752961.4   464.9    3.49     6.51      3.25
YES    HRDOW
L0001305        0  0.15030E-04  473281.2 3752961.2   464.9    3.49     6.51      3.25
YES    HRDOW
```

*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                    SOURCE IDs
 -----------                                    ----------


  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   ,
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      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    , VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
      VOL6        , VOL7        ,

      VOL8        , VOL9        , VOL10       , VOL11       , VOL12       , VOL55       ,
      VOL56       , VOL57       ,

      VOL58       , VOL59       , VOL60       , VOL61       , VOL62       , VOL63       ,
      VOL64       , VOL65       ,

      VOL66       , VOL67       , VOL68       , VOL69       , VOL70       , VOL71       ,
      VOL72       , VOL73       ,

      VOL74       , VOL75       , VOL76       , VOL77       , VOL78       , VOL79       ,
      VOL80       , VOL81       ,

      VOL82       , VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
      VOL88       , VOL89       ,

      VOL90       , VOL91       , VOL92       , VOL93       , VOL94       , VOL95       ,
      VOL96       , VOL97       ,

      VOL98       , VOL99       , VOL100      , VOL101      , VOL102      , VOL103      ,
      VOL104      , VOL113      ,

      VOL114      , VOL115      , VOL116      , VOL117      , VOL118      , VOL119      ,
      VOL120      , L0001238    ,

      L0001239    , L0001240    , L0001241    , L0001242    , L0001243    , L0001244    ,
      L0001245    , L0001246    ,

      L0001247    , L0001248    , L0001249    , L0001250    , L0001251    , L0001252    ,
      L0001253    , L0001254    ,
```

🔲 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                    SOURCE IDs
 -----------                                    ----------


      L0001255    , L0001256    , L0001257    , L0001258    , L0001259    , L0001260    ,
      L0001261    , L0001262    ,

      L0001263    , L0001264    , L0001265    , L0001266    , L0001267    , L0001268    ,
      L0001269    , L0001270    ,

      L0001271    , L0001272    , L0001273    , L0001274    , L0001275    , L0001276    ,
      L0001277    , L0001278    ,
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             L0001279   , L0001280   , L0001281   , L0001282   , L0001283   , L0001284   ,
             L0001285   , L0001286   ,

             L0001287   , L0001288   , L0001289   , L0001290   , L0001291   , L0001292   ,
             L0001293   , L0001294   ,

             L0001295   , L0001296   , L0001297   , L0001298   , L0001299   , L0001300   ,
             L0001301   , L0001302   ,

             L0001303   , L0001304   , L0001305   ,
```
FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

   2189641. L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
             L0000006   , L0000007   ,
 L0000008   ,

             L0000009   , L0000010   , L0000011   , L0000012   , L0000013   , L0000014   ,
             L0000015   , L0000016   ,

             L0000017   , L0000018   , L0000019   , L0000020   , L0000021   , L0000022   ,
             L0000023   , L0000024   ,

             L0000025   , L0000026   , L0000027   , L0000028   , L0000029   , L0000030   ,
             L0000031   , L0000032   ,

             L0000033   , L0000034   , L0000035   , L0000036   , L0000037   , L0000038   ,
             L0000039   , L0000040   ,

             L0000041   , L0000042   , L0000043   , L0000044   , L0000045   , L0000046   ,
             L0000047   , L0000048   ,

             L0000049   , L0000050   , L0000051   , L0000052   , L0000053   , L0000054   ,
             L0000055   , L0000056   ,

             L0000057   , L0000058   , L0000059   , L0000060   , L0000061   , L0000062   ,
             L0000063   , L0000064   ,

             L0000065   , L0000066   , L0000067   , L0000068   , L0000069   , L0000070   ,
             L0000071   , L0000072   ,

             L0000073   , VOL1   , VOL2   , VOL3   , VOL4   , VOL5   ,
             VOL6   , VOL7   ,

             VOL8   , VOL9   , VOL10   , VOL11   , VOL12   , VOL55   ,
             VOL56   , VOL57   ,

             VOL58   , VOL59   , VOL60   , VOL61   , VOL62   , VOL63   ,
             VOL64   , VOL65   ,

             VOL66   , VOL67   , VOL68   , VOL69   , VOL70   , VOL71   ,
             VOL72   , VOL73   ,

             VOL74   , VOL75   , VOL76   , VOL77   , VOL78   , VOL79   ,
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          VOL80   , VOL81   ,

          VOL82   , VOL83   , VOL84   , VOL85   , VOL86   , VOL87   ,
          VOL88   , VOL89   ,

          VOL90   , VOL91   , VOL92   , VOL93   , VOL94   , VOL95   ,
          VOL96   , VOL97   ,

          VOL98   , VOL99   , VOL100   , VOL101   , VOL102   , VOL103   ,
          VOL104   , VOL113   ,

          VOL114   , VOL115   , VOL116   , VOL117   , VOL118   , VOL119   ,
          VOL120   , L0001238   ,

          L0001239   , L0001240   , L0001241   , L0001242   , L0001243   , L0001244   ,
          L0001245   , L0001246   ,

          L0001247   , L0001248   , L0001249   , L0001250   , L0001251   , L0001252   ,
          L0001253   , L0001254   ,
```
▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***          10:29:59

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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   URBAN ID   URBAN POP                                   SOURCE IDs
   --------   ---------                                   ----------


```
          L0001255   , L0001256   , L0001257   , L0001258   , L0001259   , L0001260   ,
          L0001261   , L0001262   ,

          L0001263   , L0001264   , L0001265   , L0001266   , L0001267   , L0001268   ,
          L0001269   , L0001270   ,

          L0001271   , L0001272   , L0001273   , L0001274   , L0001275   , L0001276   ,
          L0001277   , L0001278   ,

          L0001279   , L0001280   , L0001281   , L0001282   , L0001283   , L0001284   ,
          L0001285   , L0001286   ,

          L0001287   , L0001288   , L0001289   , L0001290   , L0001291   , L0001292   ,
          L0001293   , L0001294   ,

          L0001295   , L0001296   , L0001297   , L0001298   , L0001299   , L0001300   ,
          L0001301   , L0001302   ,

          L0001303   , L0001304   , L0001305   ,
```
▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***          10:29:59

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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0000003   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
 ▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

 SOURCE ID = L0000004   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

```
           .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
```
▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000005   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```
                                         DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
```
▮▮ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        10:29:59


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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
```
- -
- - - - - - - - - - - - - - - - -
```
                                         DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

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

🏴 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0000007    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                              DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                              DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
```

🏴 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0000008    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
[FF] *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000009    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR   HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
[FF] *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000010    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
```

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                   PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000011    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
```

                        PAGE 23
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000012   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
 .0000E+00   23 .0000E+00   24 .0000E+00
▮▮ *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
*** AERMET - VERSION 16216 ***
***   ***   10:29:59

                        PAGE 24
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000013   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0000014   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000015   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

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

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[FF] *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                ***       10:29:59
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                    PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


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

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[FF] *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                ***       10:29:59
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                    PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


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

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

**** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

**** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000019    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
```

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

                 PAGE 31
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000020    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
```

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      .0000E+00   23  .0000E+00   24  .0000E+00
🔳 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***       08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                        ***      10:29:59

                    PAGE  32
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000021    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                     DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
🔳 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***       08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                        ***      10:29:59

                    PAGE  33
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000022    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                     DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
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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 = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 34
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000023   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
```
■■ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***       08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                            ***        10:29:59


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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000024    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
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    .1000E+01  15  .1000E+01  16  .1000E+01
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SATURDAY
 1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
 .0000E+00   7  .0000E+00   8  .0000E+00
 9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
 .0000E+00  15  .0000E+00  16  .0000E+00
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SUNDAY
 1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
 .0000E+00   7  .0000E+00   8  .0000E+00
 9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
 .0000E+00  15  .0000E+00  16  .0000E+00
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
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                  PAGE  36
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0000025    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
 .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
 .1000E+01  15  .1000E+01  16  .1000E+01
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
 .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
 .0000E+00  15  .0000E+00  16  .0000E+00
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
 .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
 .0000E+00  15  .0000E+00  16  .0000E+00
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
 .0000E+00  23  .0000E+00  24  .0000E+00
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                  PAGE  37
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0000026    ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▓▓ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000027   ; SOURCE TYPE = VOLUME :
```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▓▓ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

SOURCE ID = L0000028   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
▐▐ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

SOURCE ID = L0000029   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00

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  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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▊▊ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                   PAGE 41
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

▊▊ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000031   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6

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

FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0000032    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0000033    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
```

```
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
    9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

 SOURCE ID = L0000035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
  *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

 SOURCE ID = L0000036   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
🔳 *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

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                                      DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
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FF *** AERMOD - VERSION 22112  ***    *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***         08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                              ***          10:29:59
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                     PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000039    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
    9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16  .1000E+01
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                      DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                      DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
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FF *** AERMOD - VERSION 22112  ***    *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***         08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                              ***          10:29:59
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                     PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000040    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
    9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16  .1000E+01
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
```

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000041   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
```
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

```
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                  PAGE  54
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0000043    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                  PAGE  55
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                      (HRDOW) *

 SOURCE ID = L0000044   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 ▒▒ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
  *** AERMET - VERSION 16216 ***
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                      (HRDOW) *

 SOURCE ID = L0000045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▐▐ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00

▐▐ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
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            .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▟▙ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000048   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
                                        DAY OF WEEK = SATURDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
                                        DAY OF WEEK = SUNDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▟▙ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000049   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

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

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


```
 SOURCE ID = L0000050     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000051    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0000052    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***

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                    PAGE   64
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0000053    ; SOURCE TYPE = VOLUME    :
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8   .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16   .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24   .0000E+00
                                                 DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16   .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24   .0000E+00
                                                 DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16   .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24   .0000E+00
```
 ▧▧ *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
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 *** AERMET - VERSION  16216 ***
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                    PAGE   65
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0000054    ; SOURCE TYPE = VOLUME    :
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8   .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16   .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24   .0000E+00
                                                 DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16   .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24   .0000E+00
                                                 DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
```

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000057    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR   HOUR    SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0000060    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR   HOUR    SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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                  PAGE  72
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


 SOURCE ID = L0000061    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR   HOUR    SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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░░ *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

░░ *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000063   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

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     .0000E+00   23  .0000E+00   24  .0000E+00
                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
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🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                  PAGE 75
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000064   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                  DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
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🔳 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                              ***        10:29:59


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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000065    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
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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
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                    PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
  .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
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                    PAGE  78
 *** 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
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   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
 FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000070   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

```
        .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
██ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
```
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
██ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
```
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
```

```
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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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  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = VOL1        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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

 ▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

 ▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = VOL3        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = VOL4        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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*** AERMET - VERSION  16216 ***
***                                                                    ***        10:29:59


                    PAGE  89
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


SOURCE ID = VOL5          ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .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 ***
***                                                                    ***        10:29:59


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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


SOURCE ID = VOL6          ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
```

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

▞▞ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL7   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY

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

▞▞ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL8   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY

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

   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
⌷⌷ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL9   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
⌷⌷ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL10   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

```
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL11   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY

```
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL12   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 ⬛⬛ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL55   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

```
     .0000E+00   23  .0000E+00   24  .0000E+00
▣▣ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***       08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                              ***       10:29:59

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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL56        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
▣▣ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***       08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                              ***       10:29:59

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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL57        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   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 = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

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


 SOURCE ID = VOL58       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

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


 SOURCE ID = VOL59       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
      .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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```
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR    SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR   HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

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


 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME    :
```

```
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL62   ; SOURCE TYPE = VOLUME   :
```
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

SOURCE ID = VOL63   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 ☒☒ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

SOURCE ID = VOL64   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00

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

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▉▉ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59
```

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


 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

```
▉▉ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59
```

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


 SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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

🅵🅵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
```

🅵🅵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
```

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

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

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
                         (HRDOW) *

 SOURCE ID = VOL70       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL71       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
```

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL72   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
 ▓▓ *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL73   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  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

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL74   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                              DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                  PAGE 117
 *** 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 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

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   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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                    PAGE 118
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL76      ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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                    PAGE 119
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL77      ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL78          ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR     SCALAR    HOUR     SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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

SOURCE ID = VOL79   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
 ▓▓ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

SOURCE ID = VOL80   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .000D0E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   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
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`▮▮` *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

                    PAGE 123
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL81   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
`▮▮` *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL82   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
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       .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                   DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
   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 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59


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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL83        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR   HOUR    SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL84   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
```

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL85   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                 PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                    PAGE 130
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = VOL88         ; SOURCE TYPE = VOLUME    :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
■■ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
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                    PAGE 131
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = VOL89         ; SOURCE TYPE = VOLUME    :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
```

```
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
```
🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL92   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
     9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
```
🔳 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***       10:29:59


                    PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL94   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL95        ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL96        ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

⊞ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL97   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00

⊞ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 140
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL98   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

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

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


```
 SOURCE ID = VOL99         ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


```
 SOURCE ID = VOL100        ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
```

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

                     PAGE 143
 *** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

```
 SOURCE ID = VOL101      ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
  1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
  9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
  .1000E+01    15  .1000E+01    16  .1000E+01
 17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
  1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
  9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
 17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
  1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
  9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
 17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
```

                     PAGE 144
 *** MODELOPTs: RegDFAULT CONC ELEV   URBAN ADJ_U*

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

```
 SOURCE ID = VOL102      ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
```

```
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
🞖 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL103   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
```
🞖 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***      08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                   ***      10:29:59

*** MODELOPTs:    RegDFAULT  CONC  ELEV   URBAN  ADJ_U*

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


 SOURCE ID = VOL104      ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
▮▮ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59

*** MODELOPTs:    RegDFAULT  CONC  ELEV   URBAN  ADJ_U*

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


 SOURCE ID = VOL113      ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL114   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
```

■■ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***          08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                    ***          10:29:59


                    PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL115      ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
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```
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
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                    PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL116       ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR     HOUR     SCALAR     HOUR    SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
  SCALAR     HOUR     SCALAR     HOUR     SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24  .0000E+00
```

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                    PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR     HOUR     SCALAR     HOUR    SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
  SCALAR     HOUR     SCALAR     HOUR     SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
```

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

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                     PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

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                     PAGE 153
 *** 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 = VOL119      ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 154
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = VOL120      ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23

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                    PAGE 155
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0001238   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23

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                    PAGE 156
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0001239   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
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🕮 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 157
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001240   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                         DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
```

🕮 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59

                    PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0001241    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   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
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                     PAGE 159
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001242   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                     PAGE 160
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001243   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

```
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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�566 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                       PAGE 161
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0001244     ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

▐▐ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001245    ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

                   PAGE 163
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001246    ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
▐▐ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                    ***        10:29:59


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 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


 SOURCE ID = L0001247    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
▐▐ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                    ***        10:29:59


                    PAGE 165
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


 SOURCE ID = L0001248    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   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 = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
🏳️🏳️ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001249   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
```
🏳️🏳️ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                                ***         10:29:59


                 PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0001250    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

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

⸬ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 168
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001251    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR    SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

⸬ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 169
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001252    ; SOURCE TYPE = VOLUME    :
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001253   ; SOURCE TYPE = VOLUME   :
```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001254   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
🖿 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001255   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00

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

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0001256    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                       DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                       DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
```

▮▮ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0001257    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
   .0000E+00    23  .0000E+00    24  .0000E+00
                                       DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
```

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

⌷⌷ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
```
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
```

⌷⌷ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
```
                                    DAY OF WEEK = WEEKDAY
```

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
                        (HRDOW) *

 SOURCE ID = L0001261    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16   .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24   .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16   .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24   .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16   .0000E+00
  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 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
  ***                                                              ***        10:29:59


                    PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV   URBAN   ADJ_U*

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

 SOURCE ID = L0001262    ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
    .1000E+01    15  .1000E+01    16   .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24   .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16   .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
    .0000E+00    23  .0000E+00    24   .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
    .0000E+00     7  .0000E+00     8   .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
    .0000E+00    15  .0000E+00    16   .0000E+00
  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 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
```

                      PAGE 180
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001263   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
▉▉ *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                      PAGE 181
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001264   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

```
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▆▆ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 182
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001265   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
```
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
▆▆ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 183
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001266   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
```
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
�ም *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 184
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001267   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
    .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
    .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
    .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
    .0000E+00   23 .0000E+00   24 .0000E+00
```
🔮 *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                   ***       10:29:59

                    PAGE 185
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0001268    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    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 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                      PAGE 186
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001269   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   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 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                      PAGE 187

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0001270    ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0001271    ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
   SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .00D00E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
```

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001272   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
```

■■ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        10:29:59


                    PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0001273    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

```
                    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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


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


 SOURCE ID = L0001274    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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


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


 SOURCE ID = L0001275    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001276   ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0001277    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
SOURCE ID = L0001278    ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                    PAGE 196
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0001279    ; SOURCE TYPE = VOLUME    :
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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▣▣ *** AERMOD - VERSION 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
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 *** AERMET - VERSION  16216 ***
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                    PAGE 197
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


SOURCE ID = L0001280    ; SOURCE TYPE = VOLUME    :
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001281    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
```

▉▉ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 199
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001282    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
```

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

🖵🖵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                   PAGE 200
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001283    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

🖵🖵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                   PAGE 201
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001284    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
```

```
                                       DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001285   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -

```
                                       DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                       DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001286    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
  .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
```
⊞⊞ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
  ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


 SOURCE ID = L0001287    ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR
  SCALAR    HOUR    SCALAR    HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
  .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
  .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
  .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
```

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001288   ; SOURCE TYPE = VOLUME :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 206
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001289   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
  .1000E+01   15 .1000E+01   16 .1000E+01
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
  .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
  .0000E+00   15 .0000E+00   16 .0000E+00
 17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```
🄵🄵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                     PAGE 207
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001290   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                              DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
🄵🄵 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                     PAGE 208
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001291   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 - - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
```

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

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                    PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0001292    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
  SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                 DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                 DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                    PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


 SOURCE ID = L0001293    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
```

```
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001294   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001295   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001296   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
   .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 214
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001297   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
   .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                    PAGE 215
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0001298   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
   .1000E+01   15 .1000E+01   16 .1000E+01
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
  .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
```

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

                  PAGE 216
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0001299    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
```

                  PAGE 217
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0001300     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
  .1000E+01  15  .1000E+01  16  .1000E+01
 17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
 17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
 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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                  PAGE 218
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


```
 SOURCE ID = L0001301    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                              DAY OF WEEK = WEEKDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01  14
  .1000E+01  15  .1000E+01  16  .1000E+01
 17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SATURDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
 17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
                              DAY OF WEEK = SUNDAY
  1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00   6
  .0000E+00   7  .0000E+00   8  .0000E+00
  9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
 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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

                  PAGE 219
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0001302    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
  SCALAR   HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  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 = L0001303    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR
  SCALAR   HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .1000E+01    10  .1000E+01    11  .1000E+01    12  .1000E+01    13  .1000E+01    14
   .1000E+01    15  .1000E+01    16  .1000E+01
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00    22
  .0000E+00    23  .0000E+00    24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00     6
   .0000E+00     7  .0000E+00     8  .0000E+00
   9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00    14
   .0000E+00    15  .0000E+00    16  .0000E+00
  17  .0000E+00    18  .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 ***
***                                                                    ***         10:29:59


                      PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


 SOURCE ID = L0001304    ; SOURCE TYPE = VOLUME  :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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 22112   ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                   ***         10:29:59


                      PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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


 SOURCE ID = L0001305    ; SOURCE TYPE = VOLUME  :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                         DAY OF WEEK = SUNDAY
```

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

▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
*** AERMET - VERSION 16216 ***
***   ***   10:29:59

                    PAGE 223
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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


```
  ( 473963.2, 3753351.3,     471.0,      939.0,       0.0);      ( 474093.3, 3753395.7,
    472.3,      939.0,       0.0);
  ( 474134.2, 3753393.9,     473.2,      939.0,       0.0);      ( 473982.4, 3753405.7,
    471.0,      939.0,       0.0);
  ( 474255.7, 3753403.5,     475.8,      939.0,       0.0);      ( 474238.4, 3753350.9,
    475.7,      939.0,       0.0);
  ( 474238.2, 3753319.1,     474.7,      939.0,       0.0);      ( 474238.9, 3753291.5,
    474.6,      930.0,       0.0);
  ( 474274.2, 3753373.3,     476.0,      939.0,       0.0);      ( 474192.1, 3753176.1,
    475.3,      475.3,       0.0);
  ( 474210.7, 3753165.7,     474.9,      474.9,       0.0);      ( 474210.7, 3753135.2,
    472.9,      472.9,       0.0);
  ( 474211.1, 3753117.4,     472.4,      472.4,       0.0);      ( 474209.8, 3753097.3,
    472.0,      472.0,       0.0);
  ( 474210.1, 3753073.9,     472.0,      472.0,       0.0);      ( 474159.6, 3753026.1,
    472.0,      472.0,       0.0);
  ( 473831.1, 3753165.3,     470.0,      470.0,       0.0);      ( 474085.8, 3753137.4,
    471.6,      471.6,       0.0);
  ( 474177.5, 3753144.6,     473.1,      473.1,       0.0);      ( 474159.5, 3753145.0,
    472.6,      472.6,       0.0);
  ( 474127.1, 3753080.2,     471.9,      471.9,       0.0);      ( 473886.5, 3753034.3,
    469.9,      469.9,       0.0);
  ( 474073.0, 3753005.1,     471.0,      471.0,       0.0);      ( 473880.9, 3752997.1,
    469.2,      469.2,       0.0);
  ( 474019.9, 3752988.9,     470.3,      470.3,       0.0);      ( 473986.3, 3752992.2,
    470.0,      470.0,       0.0);
  ( 473943.0, 3752988.9,     470.0,      470.0,       0.0);      ( 473943.3, 3752947.8,
    470.0,      470.0,       0.0);
  ( 474005.4, 3752947.6,     470.0,      470.0,       0.0);      ( 474210.2, 3752936.8,
    472.4,      472.4,       0.0);
  ( 474143.5, 3752943.2,     472.0,      472.0,       0.0);      ( 474080.3, 3752917.8,
    470.8,      470.8,       0.0);
  ( 474287.8, 3753231.6,     476.9,      930.0,       0.0);      ( 474410.1, 3753188.3,
    476.5,      476.5,       0.0);
  ( 474409.8, 3753157.0,     475.9,      475.9,       0.0);      ( 474409.0, 3753135.9,
    475.7,      475.7,       0.0);
  ( 474409.1, 3753115.0,     475.7,      475.7,       0.0);      ( 474410.5, 3753093.3,
    475.4,      475.4,       0.0);
  ( 474409.3, 3753071.5,     474.9,      474.9,       0.0);      ( 474409.3, 3753049.4,
    474.7,      474.7,       0.0);
  ( 474409.3, 3753027.1,     474.2,      474.2,       0.0);      ( 473693.9, 3753006.0,
    467.0,      467.0,       0.0);
  ( 473592.7, 3753008.4,     466.0,      466.0,       0.0);      ( 473781.4, 3752933.9,
    468.9,      468.9,       0.0);
  ( 473648.3, 3752920.0,     466.8,      466.8,       0.0);      ( 473965.0, 3753289.0,
    471.0,      939.0,       0.0);
  ( 473874.5, 3753217.5,     470.0,      930.0,
    0.0);
```

FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

          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 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

   Surface file:
   PERI_V9_ADJU\PERI_v9.SFC   Met
   Version: 16216
   Profile file:
   PERI_V9_ADJU\PERI_v9.PFL
   Surface format:
   FREE

   Profile format:
   FREE

   Surface station no.:   3171   Upper air station no.:   3190
                 Name: UNKNOWN   Name:
                 UNKNOWN
                 Year: 2010   Year: 2010

 First 24 hours of scalar data
 YR MO DY JDY HR   H0   U*   W* DT/DZ ZICNV ZIMCH M-O LEN   Z0 BOWEN ALBEDO REF WS
 WD   HT REF TA   HT

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


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR   WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 10 01 01 01    5.5 0 -999. -99.00   282.6  99.0 -99.00 -99.00
 10 01 01 01    9.1 1  335.   1.30  -999.0  99.0 -99.00 -99.00

 F indicates top of profile (=1) or below (=0)
```
*** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
                    *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
                    SOURCE GROUP: ALL        ***
                          INCLUDING SOURCE(S):     L0000001   , L0000002    ,
                          L0000003    , L0000004    , L0000005    ,
            L0000006   , L0000007   , L0000008   , L0000009   , L0000010    ,
            L0000011   , L0000012   , L0000013    ,
            L0000014   , L0000015   , L0000016   , L0000017   , L0000018    ,
            L0000019   , L0000020   , L0000021    ,
            L0000022   , L0000023   , L0000024   , L0000025   , L0000026    ,
            L0000027   , L0000028   , . . .        ,


                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***


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


      X-COORD (M)   Y-COORD (M)       CONC                    X-COORD (M)   Y-COORD
      (M)         CONC
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
      473963.16    3753351.26     0.01664                    474093.28
      3753395.74        0.03206
      474134.19    3753393.89     0.03507                    473982.38
      3753405.72        0.01035
      474255.68    3753403.50     0.00955                    474238.43
      3753350.89        0.03867
      474238.18    3753319.10     0.04310                    474238.92
      3753291.50        0.04326
      474274.16    3753373.31     0.00908                    474192.13
      3753176.09        0.03957
      474210.73    3753165.74     0.03762                    474210.73
      3753135.18        0.02974
      474211.10    3753117.44     0.02778                    474209.75
      3753097.35        0.02488
      474210.12    3753073.94     0.02365                    474159.60
      3753026.13        0.00982
      473831.15    3753165.32     0.00247                    474085.78
      3753137.40        0.01705
      474177.45    3753144.57     0.02279                    474159.46
      3753145.02        0.02216
      474127.09    3753080.18     0.01019                    473886.50
      3753034.26        0.00421
      474072.95    3753005.13     0.00867                    473880.88
      3752997.11        0.00777
      474019.90    3752988.93     0.01175                    473986.30
      3752992.17        0.01013
      473942.97    3752988.93     0.01075                    473943.29
      3752947.77        0.01312
      474005.38    3752947.60     0.01314                    474210.25
      3752936.85        0.01053
      474143.55    3752943.17     0.01211                    474080.26
      3752917.75        0.00668
      474287.78    3753231.59     0.01103                    474410.15
      3753188.27        0.00242
      474409.75    3753156.96     0.00252                    474408.95
      3753135.89        0.00258
      474409.15    3753115.02     0.00260                    474410.55
      3753093.34        0.00259
      474409.35    3753071.47     0.00262                    474409.35
      3753049.39        0.00260
      474409.35    3753027.11     0.00256                    473693.89
      3753006.04        0.00520
      473592.74    3753008.45     0.00455                    473781.38
      3752933.87        0.00831
      473648.32    3752919.98     0.00587                    473965.01
      3753288.99        0.01499
```

```
        473874.49     3753217.54
        0.00340
```

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS
                                     ***

                              ** 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   0.04326 AT (474238.92, 3753291.50,   474.64,
930.00,   0.00) DC
         2ND HIGHEST VALUE IS   0.04310 AT (474238.18, 3753319.10,   474.70,
         939.00,   0.00) DC
         3RD HIGHEST VALUE IS   0.03957 AT (474192.13, 3753176.09,   475.32,
         475.32,   0.00) DC
         4TH HIGHEST VALUE IS   0.03867 AT (474238.43, 3753350.89,   475.68,
         939.00,   0.00) DC
         5TH HIGHEST VALUE IS   0.03762 AT (474210.73, 3753165.74,   474.94,
         474.94,   0.00) DC
         6TH HIGHEST VALUE IS   0.03507 AT (474134.19, 3753393.89,   473.24,
         939.00,   0.00) DC
         7TH HIGHEST VALUE IS   0.03206 AT (474093.28, 3753395.74,   472.28,
         939.00,   0.00) DC
         8TH HIGHEST VALUE IS   0.02974 AT (474210.73, 3753135.18,   472.95,
         472.95,   0.00) DC
         9TH HIGHEST VALUE IS   0.02778 AT (474211.10, 3753117.44,   472.36,
         472.36,   0.00) DC
         10TH HIGHEST VALUE IS   0.02488 AT (474209.75, 3753097.35,   472.00,
         472.00,   0.00) DC

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

🔳 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   10:29:59

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

 A Total of   0 Fatal Error Message(s)
 A Total of   4 Warning Message(s)
 A Total of   2028 Informational Message(s)

```
A Total of          43824 Hours Were Processed

A Total of            978 Calm Hours Identified

A Total of           1050 Missing Hours Identified (  2.40 Percent)


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


    ********    WARNING MESSAGES    ********
ME W186    3270       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187    3270       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:     14010101
MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

```
**
*****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\13796 Ops\13796
Ops.ADI
**
*****************************************
**
**
*****************************************
** AERMOD Control Pathway
*****************************************
**
**
CO STARTING
    TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
    MODELOPT DFAULT CONC
    AVERTIME PERIOD
    URBANOPT 2189641
    POLLUTID DPM
    RUNORNOT RUN
    ERRORFIL "13796 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 = SLINE5
** DESCRSRC Offsite Alessandro
** PREFIX
** Length of Side = 18.00
** Configuration = Adjacent
** Emission Rate = 0.00001086
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474227.826, 3752969.876, 472.00, 3.49, 8.37
** 473306.276, 3752963.257, 465.07, 3.49, 8.37
** ----------------------------------------------------------------------
    LOCATION L0000844      VOLUME      474218.827 3752969.811 472.00
    LOCATION L0000845      VOLUME      474200.827 3752969.682 472.00
    LOCATION L0000846      VOLUME      474182.828 3752969.552 472.00
    LOCATION L0000847      VOLUME      474164.828 3752969.423 472.00
    LOCATION L0000848      VOLUME      474146.828 3752969.294 472.00
    LOCATION L0000849      VOLUME      474128.829 3752969.165 471.97
    LOCATION L0000850      VOLUME      474110.829 3752969.035 471.37
    LOCATION L0000851      VOLUME      474092.830 3752968.906 471.00
    LOCATION L0000852      VOLUME      474074.830 3752968.777 471.00
    LOCATION L0000853      VOLUME      474056.831 3752968.647 470.74
    LOCATION L0000854      VOLUME      474038.831 3752968.518 470.39
    LOCATION L0000855      VOLUME      474020.832 3752968.389 470.15
    LOCATION L0000856      VOLUME      474002.832 3752968.260 470.00
    LOCATION L0000857      VOLUME      473984.833 3752968.130 470.00
    LOCATION L0000858      VOLUME      473966.833 3752968.001 470.00
    LOCATION L0000859      VOLUME      473948.834 3752967.872 470.00
```

```
   LOCATION L0000860     VOLUME     473930.834 3752967.742 470.00
   LOCATION L0000861     VOLUME     473912.835 3752967.613 469.77
   LOCATION L0000862     VOLUME     473894.835 3752967.484 469.17
   LOCATION L0000863     VOLUME     473876.835 3752967.355 469.00
   LOCATION L0000864     VOLUME     473858.836 3752967.225 469.00
   LOCATION L0000865     VOLUME     473840.836 3752967.096 469.00
   LOCATION L0000866     VOLUME     473822.837 3752966.967 468.92
   LOCATION L0000867     VOLUME     473804.837 3752966.838 468.72
   LOCATION L0000868     VOLUME     473786.838 3752966.708 468.38
   LOCATION L0000869     VOLUME     473768.838 3752966.579 468.00
   LOCATION L0000870     VOLUME     473750.839 3752966.450 468.00
   LOCATION L0000871     VOLUME     473732.839 3752966.320 467.77
   LOCATION L0000872     VOLUME     473714.840 3752966.191 467.17
   LOCATION L0000873     VOLUME     473696.840 3752966.062 467.00
   LOCATION L0000874     VOLUME     473678.841 3752965.933 467.00
   LOCATION L0000875     VOLUME     473660.841 3752965.803 467.00
   LOCATION L0000876     VOLUME     473642.841 3752965.674 466.93
   LOCATION L0000877     VOLUME     473624.842 3752965.545 466.75
   LOCATION L0000878     VOLUME     473606.842 3752965.415 466.40
   LOCATION L0000879     VOLUME     473588.843 3752965.286 465.97
   LOCATION L0000880     VOLUME     473570.843 3752965.157 465.37
   LOCATION L0000881     VOLUME     473552.844 3752965.028 464.77
   LOCATION L0000882     VOLUME     473534.844 3752964.898 464.17
   LOCATION L0000883     VOLUME     473516.845 3752964.769 463.57
   LOCATION L0000884     VOLUME     473498.845 3752964.640 463.00
   LOCATION L0000885     VOLUME     473480.846 3752964.510 463.00
   LOCATION L0000886     VOLUME     473462.846 3752964.381 463.23
   LOCATION L0000887     VOLUME     473444.847 3752964.252 463.83
   LOCATION L0000888     VOLUME     473426.847 3752964.123 464.00
   LOCATION L0000889     VOLUME     473408.848 3752963.993 464.03
   LOCATION L0000890     VOLUME     473390.848 3752963.864 464.63
   LOCATION L0000891     VOLUME     473372.848 3752963.735 465.00
   LOCATION L0000892     VOLUME     473354.849 3752963.605 465.00
   LOCATION L0000893     VOLUME     473336.849 3752963.476 465.00
   LOCATION L0000894     VOLUME     473318.850 3752963.347 464.99
** End of LINE VOLUME Source ID = SLINE5
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004226
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474069.781, 3753334.011, 472.00, 3.49, 4.00
** 474069.380, 3753195.311, 471.99, 3.49, 4.00
** ------------------------------------------------------------------------
   LOCATION L0000895     VOLUME     474069.769 3753329.716 472.00
   LOCATION L0000896     VOLUME     474069.744 3753321.126 472.00
   LOCATION L0000897     VOLUME     474069.719 3753312.536 472.00
   LOCATION L0000898     VOLUME     474069.694 3753303.947 472.00
   LOCATION L0000899     VOLUME     474069.669 3753295.357 472.00
   LOCATION L0000900     VOLUME     474069.645 3753286.767 472.00
   LOCATION L0000901     VOLUME     474069.620 3753278.177 472.00
   LOCATION L0000902     VOLUME     474069.595 3753269.587 472.00
   LOCATION L0000903     VOLUME     474069.570 3753260.997 472.00
   LOCATION L0000904     VOLUME     474069.545 3753252.407 472.00
   LOCATION L0000905     VOLUME     474069.520 3753243.817 472.00
   LOCATION L0000906     VOLUME     474069.496 3753235.227 471.99
   LOCATION L0000907     VOLUME     474069.471 3753226.637 471.99
   LOCATION L0000908     VOLUME     474069.446 3753218.047 471.99
   LOCATION L0000909     VOLUME     474069.421 3753209.457 471.99
   LOCATION L0000910     VOLUME     474069.396 3753200.867 471.99
```

```
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000116
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 474219.506, 3753193.707, 475.98, 3.49, 4.00
** 474199.863, 3753193.507, 475.90, 3.49, 4.00
** 474189.841, 3753189.899, 475.90, 3.49, 4.00
** 474176.011, 3753186.692, 475.36, 3.49, 4.00
** 474058.356, 3753186.291, 471.48, 3.49, 4.00
** 474049.738, 3753193.908, 471.17, 3.49, 4.00
** 474049.537, 3753211.346, 471.17, 3.49, 4.00
** 474050.539, 3753373.096, 471.95, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000911     VOLUME    474215.211 3753193.664 475.90
   LOCATION L0000912     VOLUME    474206.621 3753193.576 475.90
   LOCATION L0000913     VOLUME    474198.140 3753192.887 475.88
   LOCATION L0000914     VOLUME    474190.058 3753189.977 475.78
   LOCATION L0000915     VOLUME    474181.697 3753188.011 475.64
   LOCATION L0000916     VOLUME    474173.258 3753186.683 475.49
   LOCATION L0000917     VOLUME    474164.668 3753186.654 475.39
   LOCATION L0000918     VOLUME    474156.078 3753186.624 474.94
   LOCATION L0000919     VOLUME    474147.488 3753186.595 473.98
   LOCATION L0000920     VOLUME    474138.898 3753186.566 473.03
   LOCATION L0000921     VOLUME    474130.308 3753186.536 472.07
   LOCATION L0000922     VOLUME    474121.718 3753186.507 472.00
   LOCATION L0000923     VOLUME    474113.128 3753186.478 472.00
   LOCATION L0000924     VOLUME    474104.539 3753186.449 472.00
   LOCATION L0000925     VOLUME    474095.949 3753186.419 472.00
   LOCATION L0000926     VOLUME    474087.359 3753186.390 472.00
   LOCATION L0000927     VOLUME    474078.769 3753186.361 472.00
   LOCATION L0000928     VOLUME    474070.179 3753186.332 472.00
   LOCATION L0000929     VOLUME    474061.589 3753186.302 471.73
   LOCATION L0000930     VOLUME    474054.342 3753189.839 471.49
   LOCATION L0000931     VOLUME    474049.710 3753196.353 471.33
   LOCATION L0000932     VOLUME    474049.611 3753204.943 471.33
   LOCATION L0000933     VOLUME    474049.551 3753213.532 471.33
   LOCATION L0000934     VOLUME    474049.604 3753222.122 471.33
   LOCATION L0000935     VOLUME    474049.657 3753230.712 471.33
   LOCATION L0000936     VOLUME    474049.710 3753239.302 471.33
   LOCATION L0000937     VOLUME    474049.764 3753247.892 471.34
   LOCATION L0000938     VOLUME    474049.817 3753256.481 471.34
   LOCATION L0000939     VOLUME    474049.870 3753265.071 471.34
   LOCATION L0000940     VOLUME    474049.923 3753273.661 471.34
   LOCATION L0000941     VOLUME    474049.977 3753282.251 471.34
   LOCATION L0000942     VOLUME    474050.030 3753290.841 471.44
   LOCATION L0000943     VOLUME    474050.083 3753299.431 471.63
   LOCATION L0000944     VOLUME    474050.136 3753308.020 471.81
   LOCATION L0000945     VOLUME    474050.189 3753316.610 472.00
   LOCATION L0000946     VOLUME    474050.243 3753325.200 472.00
   LOCATION L0000947     VOLUME    474050.296 3753333.790 472.00
   LOCATION L0000948     VOLUME    474050.349 3753342.380 472.00
   LOCATION L0000949     VOLUME    474050.402 3753350.970 472.00
   LOCATION L0000950     VOLUME    474050.456 3753359.559 472.00
   LOCATION L0000951     VOLUME    474050.509 3753368.149 472.00
** End of LINE VOLUME Source ID = SLINE8
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
```

```
**  DESCRSRC Bay Day 50%
**  PREFIX
**  Length of Side = 8.59
**  Configuration = Adjacent
**  Emission Rate = 2.14E-06
**  Vertical Dimension = 6.99
**  SZINIT = 3.25
**  Nodes = 3
**  474049.794, 3753377.580, 471.96, 3.49, 4.00
**  474226.819, 3753380.268, 475.93, 3.49, 4.00
**  474225.667, 3753194.027, 475.95, 3.49, 4.00
**  ----------------------------------------------------------------------
    LOCATION L0000952      VOLUME     474054.088 3753377.646 472.00
    LOCATION L0000953      VOLUME     474062.677 3753377.776 472.00
    LOCATION L0000954      VOLUME     474071.266 3753377.906 472.05
    LOCATION L0000955      VOLUME     474079.855 3753378.037 472.32
    LOCATION L0000956      VOLUME     474088.444 3753378.167 472.59
    LOCATION L0000957      VOLUME     474097.033 3753378.298 472.86
    LOCATION L0000958      VOLUME     474105.623 3753378.428 472.95
    LOCATION L0000959      VOLUME     474114.212 3753378.559 472.97
    LOCATION L0000960      VOLUME     474122.801 3753378.689 472.98
    LOCATION L0000961      VOLUME     474131.390 3753378.819 473.06
    LOCATION L0000962      VOLUME     474139.979 3753378.950 473.37
    LOCATION L0000963      VOLUME     474148.568 3753379.080 473.68
    LOCATION L0000964      VOLUME     474157.157 3753379.211 474.00
    LOCATION L0000965      VOLUME     474165.746 3753379.341 474.28
    LOCATION L0000966      VOLUME     474174.335 3753379.471 474.54
    LOCATION L0000967      VOLUME     474182.924 3753379.602 474.80
    LOCATION L0000968      VOLUME     474191.513 3753379.732 475.06
    LOCATION L0000969      VOLUME     474200.102 3753379.863 475.35
    LOCATION L0000970      VOLUME     474208.691 3753379.993 475.63
    LOCATION L0000971      VOLUME     474217.280 3753380.124 475.92
    LOCATION L0000972      VOLUME     474225.869 3753380.254 476.00
    LOCATION L0000973      VOLUME     474226.772 3753372.629 475.90
    LOCATION L0000974      VOLUME     474226.718 3753364.039 475.68
    LOCATION L0000975      VOLUME     474226.665 3753355.449 475.46
    LOCATION L0000976      VOLUME     474226.612 3753346.859 475.24
    LOCATION L0000977      VOLUME     474226.559 3753338.270 474.95
    LOCATION L0000978      VOLUME     474226.506 3753329.680 474.66
    LOCATION L0000979      VOLUME     474226.453 3753321.090 474.38
    LOCATION L0000980      VOLUME     474226.400 3753312.500 474.22
    LOCATION L0000981      VOLUME     474226.347 3753303.910 474.22
    LOCATION L0000982      VOLUME     474226.293 3753295.320 474.22
    LOCATION L0000983      VOLUME     474226.240 3753286.731 474.22
    LOCATION L0000984      VOLUME     474226.187 3753278.141 474.22
    LOCATION L0000985      VOLUME     474226.134 3753269.551 474.22
    LOCATION L0000986      VOLUME     474226.081 3753260.961 474.21
    LOCATION L0000987      VOLUME     474226.028 3753252.371 474.35
    LOCATION L0000988      VOLUME     474225.975 3753243.781 474.64
    LOCATION L0000989      VOLUME     474225.921 3753235.192 474.92
    LOCATION L0000990      VOLUME     474225.868 3753226.602 475.21
    LOCATION L0000991      VOLUME     474225.815 3753218.012 475.43
    LOCATION L0000992      VOLUME     474225.762 3753209.422 475.66
    LOCATION L0000993      VOLUME     474225.709 3753200.832 475.89
**  End of LINE VOLUME Source ID = SLINE9
**  ----------------------------------------------------------------------
**  Line Source Represented by Adjacent Volume Sources
**  LINE VOLUME Source ID = SLINE10
**  DESCRSRC Day 100%
**  PREFIX
**  Length of Side = 8.59
**  Configuration = Adjacent
**  Emission Rate = 2.584E-06
**  Vertical Dimension = 6.99
**  SZINIT = 3.25
**  Nodes = 2
```

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**  474225.283, 3753194.411, 475.96, 3.49, 4.00
**  474227.587, 3752975.146, 472.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000994     VOLUME   474225.328 3753190.117 475.78
   LOCATION L0000995     VOLUME   474225.418 3753181.527 475.50
   LOCATION L0000996     VOLUME   474225.509 3753172.938 475.21
   LOCATION L0000997     VOLUME   474225.599 3753164.348 474.87
   LOCATION L0000998     VOLUME   474225.689 3753155.759 474.35
   LOCATION L0000999     VOLUME   474225.779 3753147.169 473.84
   LOCATION L0001000     VOLUME   474225.870 3753138.580 473.33
   LOCATION L0001001     VOLUME   474225.960 3753129.990 472.94
   LOCATION L0001002     VOLUME   474226.050 3753121.400 472.60
   LOCATION L0001003     VOLUME   474226.140 3753112.811 472.25
   LOCATION L0001004     VOLUME   474226.231 3753104.221 472.00
   LOCATION L0001005     VOLUME   474226.321 3753095.632 472.00
   LOCATION L0001006     VOLUME   474226.411 3753087.042 472.00
   LOCATION L0001007     VOLUME   474226.501 3753078.453 472.00
   LOCATION L0001008     VOLUME   474226.592 3753069.863 472.00
   LOCATION L0001009     VOLUME   474226.682 3753061.274 472.00
   LOCATION L0001010     VOLUME   474226.772 3753052.684 472.00
   LOCATION L0001011     VOLUME   474226.862 3753044.095 472.00
   LOCATION L0001012     VOLUME   474226.953 3753035.505 472.00
   LOCATION L0001013     VOLUME   474227.043 3753026.916 472.00
   LOCATION L0001014     VOLUME   474227.133 3753018.326 472.00
   LOCATION L0001015     VOLUME   474227.223 3753009.737 472.00
   LOCATION L0001016     VOLUME   474227.314 3753001.147 472.00
   LOCATION L0001017     VOLUME   474227.404 3752992.558 472.00
   LOCATION L0001018     VOLUME   474227.494 3752983.968 472.02
   LOCATION L0001019     VOLUME   474227.584 3752975.379 472.10
** End of LINE VOLUME Source ID = SLINE10
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Parking Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004226
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
**  474030.523, 3753304.595, 471.50, 3.49, 4.00
**  474030.267, 3753358.922, 471.75, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001020     VOLUME   474030.503 3753308.890 471.52
   LOCATION L0001021     VOLUME   474030.462 3753317.480 471.69
   LOCATION L0001022     VOLUME   474030.422 3753326.070 471.69
   LOCATION L0001023     VOLUME   474030.381 3753334.660 471.69
   LOCATION L0001024     VOLUME   474030.341 3753343.249 471.69
   LOCATION L0001025     VOLUME   474030.300 3753351.839 471.69
** End of LINE VOLUME Source ID = SLINE11
** Source Parameters **
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000844     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000845     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000846     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000847     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000848     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000849     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000850     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000851     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000852     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000853     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000854     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000855     0.0000002129        3.49       8.37       3.25
   SRCPARAM L0000856     0.0000002129        3.49       8.37       3.25
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SRCPARAM L0000857    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000858    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000859    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000860    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000861    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000862    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000863    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000864    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000865    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000866    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000867    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000868    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000869    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000870    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000871    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000872    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000873    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000874    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000875    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000876    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000877    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000878    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000879    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000880    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000881    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000882    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000883    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000884    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000885    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000886    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000887    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000888    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000889    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000890    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000891    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000892    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000893    0.0000002129    3.49    8.37    3.25
SRCPARAM L0000894    0.0000002129    3.49    8.37    3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
SRCPARAM L0000895    0.000002641    3.49    4.00    3.25
SRCPARAM L0000896    0.000002641    3.49    4.00    3.25
SRCPARAM L0000897    0.000002641    3.49    4.00    3.25
SRCPARAM L0000898    0.000002641    3.49    4.00    3.25
SRCPARAM L0000899    0.000002641    3.49    4.00    3.25
SRCPARAM L0000900    0.000002641    3.49    4.00    3.25
SRCPARAM L0000901    0.000002641    3.49    4.00    3.25
SRCPARAM L0000902    0.000002641    3.49    4.00    3.25
SRCPARAM L0000903    0.000002641    3.49    4.00    3.25
SRCPARAM L0000904    0.000002641    3.49    4.00    3.25
SRCPARAM L0000905    0.000002641    3.49    4.00    3.25
SRCPARAM L0000906    0.000002641    3.49    4.00    3.25
SRCPARAM L0000907    0.000002641    3.49    4.00    3.25
SRCPARAM L0000908    0.000002641    3.49    4.00    3.25
SRCPARAM L0000909    0.000002641    3.49    4.00    3.25
SRCPARAM L0000910    0.000002641    3.49    4.00    3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
SRCPARAM L0000911    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000912    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000913    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000914    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000915    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000916    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000917    0.0000002829    3.49    4.00    3.25
SRCPARAM L0000918    0.0000002829    3.49    4.00    3.25
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   SRCPARAM L0000919     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000920     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000921     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000922     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000923     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000924     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000925     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000926     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000927     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000928     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000929     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000930     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000931     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000932     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000933     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000934     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000935     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000936     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000937     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000938     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000939     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000940     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000941     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000942     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000943     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000944     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000945     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000946     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000947     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000948     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000949     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000950     0.0000002829       3.49      4.00      3.25
   SRCPARAM L0000951     0.0000002829       3.49      4.00      3.25
** -----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0000952     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000953     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000954     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000955     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000956     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000957     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000958     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000959     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000960     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000961     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000962     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000963     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000964     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000965     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000966     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000967     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000968     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000969     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000970     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000971     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000972     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000973     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000974     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000975     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000976     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000977     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000978     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000979     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000980     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000981     0.00000005095      3.49      4.00      3.25
   SRCPARAM L0000982     0.00000005095      3.49      4.00      3.25
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   SRCPARAM L0000983        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000984        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000985        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000986        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000987        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000988        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000989        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000990        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000991        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000992        0.00000005095       3.49        4.00        3.25
   SRCPARAM L0000993        0.00000005095       3.49        4.00        3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0000994        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0000995        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0000996        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0000997        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0000998        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0000999        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001000        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001001        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001002        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001003        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001004        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001005        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001006        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001007        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001008        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001009        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001010        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001011        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001012        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001013        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001014        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001015        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001016        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001017        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001018        0.00000009938       3.49        4.00        3.25
   SRCPARAM L0001019        0.00000009938       3.49        4.00        3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0001020        0.000007043         3.49        4.00        3.25
   SRCPARAM L0001021        0.000007043         3.49        4.00        3.25
   SRCPARAM L0001022        0.000007043         3.49        4.00        3.25
   SRCPARAM L0001023        0.000007043         3.49        4.00        3.25
   SRCPARAM L0001024        0.000007043         3.49        4.00        3.25
   SRCPARAM L0001025        0.000007043         3.49        4.00        3.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
*****************************************
** AERMOD Receptor Pathway
*****************************************
**
**
RE STARTING
   INCLUDED "13796 Ops.rou"
RE FINISHED
**
*****************************************
** AERMOD Meteorology Pathway
*****************************************
**
**
```

```
ME  STARTING
    SURFFILE PERI_V9_ADJU\PERI_v9.SFC
    PROFFILE PERI_V9_ADJU\PERI_v9.PFL
    SURFDATA 3171 2010
    UAIRDATA 3190 2010
    SITEDATA 99999 2010
    PROFBASE 442.0 METERS
ME  FINISHED
**
*****************************************
** AERMOD Output Pathway
*****************************************
**
**
OU  STARTING
** Auto-Generated Plotfiles
    PLOTFILE PERIOD ALL "13796 Ops.AD\PE00GALL.PLT" 31
    SUMMFILE "13796 Ops.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
**
```

```
** Lakes Environmental AERMOD MPI
**
*****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/17/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\13796 Ops\13796
Ops.ADI
**
*****************************************
**
**
*****************************************
** AERMOD Control Pathway
*****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "13796 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 = SLINE5
** DESCRSRC Offsite Alessandro
** PREFIX
** Length of Side = 18.00
** Configuration = Adjacent
** Emission Rate = 0.00001086
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474227.826, 3752969.876, 472.00, 3.49, 8.37
** 473306.276, 3752963.257, 465.07, 3.49, 8.37
** ----------------------------------------------------------------
   LOCATION L0000844      VOLUME      474218.827 3752969.811 472.00
   LOCATION L0000845      VOLUME      474200.827 3752969.682 472.00
   LOCATION L0000846      VOLUME      474182.828 3752969.552 472.00
   LOCATION L0000847      VOLUME      474164.828 3752969.423 472.00
   LOCATION L0000848      VOLUME      474146.828 3752969.294 472.00
   LOCATION L0000849      VOLUME      474128.829 3752969.165 471.97
   LOCATION L0000850      VOLUME      474110.829 3752969.035 471.37
   LOCATION L0000851      VOLUME      474092.830 3752968.906 471.00
   LOCATION L0000852      VOLUME      474074.830 3752968.777 471.00
   LOCATION L0000853      VOLUME      474056.831 3752968.647 470.74
   LOCATION L0000854      VOLUME      474038.831 3752968.518 470.39
   LOCATION L0000855      VOLUME      474020.832 3752968.389 470.15
   LOCATION L0000856      VOLUME      474002.832 3752968.260 470.00
   LOCATION L0000857      VOLUME      473984.833 3752968.130 470.00
   LOCATION L0000858      VOLUME      473966.833 3752968.001 470.00
```

```
   LOCATION L0000859      VOLUME      473948.834 3752967.872 470.00
   LOCATION L0000860      VOLUME      473930.834 3752967.742 470.00
   LOCATION L0000861      VOLUME      473912.835 3752967.613 469.77
   LOCATION L0000862      VOLUME      473894.835 3752967.484 469.17
   LOCATION L0000863      VOLUME      473876.835 3752967.355 469.00
   LOCATION L0000864      VOLUME      473858.836 3752967.225 469.00
   LOCATION L0000865      VOLUME      473840.836 3752967.096 469.00
   LOCATION L0000866      VOLUME      473822.837 3752966.967 468.92
   LOCATION L0000867      VOLUME      473804.837 3752966.838 468.72
   LOCATION L0000868      VOLUME      473786.838 3752966.708 468.38
   LOCATION L0000869      VOLUME      473768.838 3752966.579 468.00
   LOCATION L0000870      VOLUME      473750.839 3752966.450 468.00
   LOCATION L0000871      VOLUME      473732.839 3752966.320 467.77
   LOCATION L0000872      VOLUME      473714.840 3752966.191 467.17
   LOCATION L0000873      VOLUME      473696.840 3752966.062 467.00
   LOCATION L0000874      VOLUME      473678.841 3752965.933 467.00
   LOCATION L0000875      VOLUME      473660.841 3752965.803 467.00
   LOCATION L0000876      VOLUME      473642.841 3752965.674 466.93
   LOCATION L0000877      VOLUME      473624.842 3752965.545 466.75
   LOCATION L0000878      VOLUME      473606.842 3752965.415 466.40
   LOCATION L0000879      VOLUME      473588.843 3752965.286 465.97
   LOCATION L0000880      VOLUME      473570.843 3752965.157 465.37
   LOCATION L0000881      VOLUME      473552.844 3752965.028 464.77
   LOCATION L0000882      VOLUME      473534.844 3752964.898 464.17
   LOCATION L0000883      VOLUME      473516.845 3752964.769 463.57
   LOCATION L0000884      VOLUME      473498.845 3752964.640 463.00
   LOCATION L0000885      VOLUME      473480.846 3752964.510 463.00
   LOCATION L0000886      VOLUME      473462.846 3752964.381 463.23
   LOCATION L0000887      VOLUME      473444.847 3752964.252 463.83
   LOCATION L0000888      VOLUME      473426.847 3752964.123 464.00
   LOCATION L0000889      VOLUME      473408.848 3752963.993 464.03
   LOCATION L0000890      VOLUME      473390.848 3752963.864 464.63
   LOCATION L0000891      VOLUME      473372.848 3752963.735 465.00
   LOCATION L0000892      VOLUME      473354.849 3752963.605 465.00
   LOCATION L0000893      VOLUME      473336.849 3752963.476 465.00
   LOCATION L0000894      VOLUME      473318.850 3752963.347 464.99
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004226
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474069.781, 3753334.011, 472.00, 3.49, 4.00
** 474069.380, 3753195.311, 471.99, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000895      VOLUME      474069.769 3753329.716 472.00
   LOCATION L0000896      VOLUME      474069.744 3753321.126 472.00
   LOCATION L0000897      VOLUME      474069.719 3753312.536 472.00
   LOCATION L0000898      VOLUME      474069.694 3753303.947 472.00
   LOCATION L0000899      VOLUME      474069.669 3753295.357 472.00
   LOCATION L0000900      VOLUME      474069.645 3753286.767 472.00
   LOCATION L0000901      VOLUME      474069.620 3753278.177 472.00
   LOCATION L0000902      VOLUME      474069.595 3753269.587 472.00
   LOCATION L0000903      VOLUME      474069.570 3753260.997 472.00
   LOCATION L0000904      VOLUME      474069.545 3753252.407 472.00
   LOCATION L0000905      VOLUME      474069.520 3753243.817 472.00
   LOCATION L0000906      VOLUME      474069.496 3753235.227 471.99
   LOCATION L0000907      VOLUME      474069.471 3753226.637 471.99
   LOCATION L0000908      VOLUME      474069.446 3753218.047 471.99
   LOCATION L0000909      VOLUME      474069.421 3753209.457 471.99
```

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      LOCATION L0000910     VOLUME    474069.396 3753200.867 471.99
 ** End of LINE VOLUME Source ID = SLINE6
 ** -------------------------------------------------------------------
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE8
 ** DESCRSRC Onsite
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.0000116
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 8
 ** 474219.506, 3753193.707, 475.98, 3.49, 4.00
 ** 474199.863, 3753193.507, 475.90, 3.49, 4.00
 ** 474189.841, 3753189.899, 475.90, 3.49, 4.00
 ** 474176.011, 3753186.692, 475.36, 3.49, 4.00
 ** 474058.356, 3753186.291, 471.48, 3.49, 4.00
 ** 474049.738, 3753193.908, 471.17, 3.49, 4.00
 ** 474049.537, 3753211.346, 471.17, 3.49, 4.00
 ** 474050.539, 3753373.096, 471.95, 3.49, 4.00
 ** -------------------------------------------------------------------
      LOCATION L0000911     VOLUME    474215.211 3753193.664 475.90
      LOCATION L0000912     VOLUME    474206.621 3753193.576 475.90
      LOCATION L0000913     VOLUME    474198.140 3753192.887 475.88
      LOCATION L0000914     VOLUME    474190.058 3753189.977 475.78
      LOCATION L0000915     VOLUME    474181.697 3753188.011 475.64
      LOCATION L0000916     VOLUME    474173.258 3753186.683 475.49
      LOCATION L0000917     VOLUME    474164.668 3753186.654 475.39
      LOCATION L0000918     VOLUME    474156.078 3753186.624 474.94
      LOCATION L0000919     VOLUME    474147.488 3753186.595 473.98
      LOCATION L0000920     VOLUME    474138.898 3753186.566 473.03
      LOCATION L0000921     VOLUME    474130.308 3753186.536 472.07
      LOCATION L0000922     VOLUME    474121.718 3753186.507 472.00
      LOCATION L0000923     VOLUME    474113.128 3753186.478 472.00
      LOCATION L0000924     VOLUME    474104.539 3753186.449 472.00
      LOCATION L0000925     VOLUME    474095.949 3753186.419 472.00
      LOCATION L0000926     VOLUME    474087.359 3753186.390 472.00
      LOCATION L0000927     VOLUME    474078.769 3753186.361 472.00
      LOCATION L0000928     VOLUME    474070.179 3753186.332 472.00
      LOCATION L0000929     VOLUME    474061.589 3753186.302 471.73
      LOCATION L0000930     VOLUME    474054.342 3753189.839 471.49
      LOCATION L0000931     VOLUME    474049.710 3753196.353 471.33
      LOCATION L0000932     VOLUME    474049.611 3753204.943 471.33
      LOCATION L0000933     VOLUME    474049.551 3753213.532 471.33
      LOCATION L0000934     VOLUME    474049.604 3753222.122 471.33
      LOCATION L0000935     VOLUME    474049.657 3753230.712 471.33
      LOCATION L0000936     VOLUME    474049.710 3753239.302 471.33
      LOCATION L0000937     VOLUME    474049.764 3753247.892 471.34
      LOCATION L0000938     VOLUME    474049.817 3753256.481 471.34
      LOCATION L0000939     VOLUME    474049.870 3753265.071 471.34
      LOCATION L0000940     VOLUME    474049.923 3753273.661 471.34
      LOCATION L0000941     VOLUME    474049.977 3753282.251 471.34
      LOCATION L0000942     VOLUME    474050.030 3753290.841 471.44
      LOCATION L0000943     VOLUME    474050.083 3753299.431 471.63
      LOCATION L0000944     VOLUME    474050.136 3753308.020 471.81
      LOCATION L0000945     VOLUME    474050.189 3753316.610 472.00
      LOCATION L0000946     VOLUME    474050.243 3753325.200 472.00
      LOCATION L0000947     VOLUME    474050.296 3753333.790 472.00
      LOCATION L0000948     VOLUME    474050.349 3753342.380 472.00
      LOCATION L0000949     VOLUME    474050.402 3753350.970 472.00
      LOCATION L0000950     VOLUME    474050.456 3753359.559 472.00
      LOCATION L0000951     VOLUME    474050.509 3753368.149 472.00
 ** End of LINE VOLUME Source ID = SLINE8
 ** -------------------------------------------------------------------
 ** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Bay Day 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.14E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 474049.794, 3753377.580, 471.96, 3.49, 4.00
** 474226.819, 3753380.268, 475.93, 3.49, 4.00
** 474225.667, 3753194.027, 475.95, 3.49, 4.00
** -----------------------------------------------------------------------
   LOCATION L0000952      VOLUME     474054.088 3753377.646 472.00
   LOCATION L0000953      VOLUME     474062.677 3753377.776 472.00
   LOCATION L0000954      VOLUME     474071.266 3753377.906 472.05
   LOCATION L0000955      VOLUME     474079.855 3753378.037 472.32
   LOCATION L0000956      VOLUME     474088.444 3753378.167 472.59
   LOCATION L0000957      VOLUME     474097.033 3753378.298 472.86
   LOCATION L0000958      VOLUME     474105.623 3753378.428 472.95
   LOCATION L0000959      VOLUME     474114.212 3753378.559 472.97
   LOCATION L0000960      VOLUME     474122.801 3753378.689 472.98
   LOCATION L0000961      VOLUME     474131.390 3753378.819 473.06
   LOCATION L0000962      VOLUME     474139.979 3753378.950 473.37
   LOCATION L0000963      VOLUME     474148.568 3753379.080 473.68
   LOCATION L0000964      VOLUME     474157.157 3753379.211 474.00
   LOCATION L0000965      VOLUME     474165.746 3753379.341 474.28
   LOCATION L0000966      VOLUME     474174.335 3753379.471 474.54
   LOCATION L0000967      VOLUME     474182.924 3753379.602 474.80
   LOCATION L0000968      VOLUME     474191.513 3753379.732 475.06
   LOCATION L0000969      VOLUME     474200.102 3753379.863 475.35
   LOCATION L0000970      VOLUME     474208.691 3753379.993 475.63
   LOCATION L0000971      VOLUME     474217.280 3753380.124 475.92
   LOCATION L0000972      VOLUME     474225.869 3753380.254 476.00
   LOCATION L0000973      VOLUME     474226.772 3753372.629 475.90
   LOCATION L0000974      VOLUME     474226.718 3753364.039 475.68
   LOCATION L0000975      VOLUME     474226.665 3753355.449 475.46
   LOCATION L0000976      VOLUME     474226.612 3753346.859 475.24
   LOCATION L0000977      VOLUME     474226.559 3753338.270 474.95
   LOCATION L0000978      VOLUME     474226.506 3753329.680 474.66
   LOCATION L0000979      VOLUME     474226.453 3753321.090 474.38
   LOCATION L0000980      VOLUME     474226.400 3753312.500 474.22
   LOCATION L0000981      VOLUME     474226.347 3753303.910 474.22
   LOCATION L0000982      VOLUME     474226.293 3753295.320 474.22
   LOCATION L0000983      VOLUME     474226.240 3753286.731 474.22
   LOCATION L0000984      VOLUME     474226.187 3753278.141 474.22
   LOCATION L0000985      VOLUME     474226.134 3753269.551 474.22
   LOCATION L0000986      VOLUME     474226.081 3753260.961 474.21
   LOCATION L0000987      VOLUME     474226.028 3753252.371 474.35
   LOCATION L0000988      VOLUME     474225.975 3753243.781 474.64
   LOCATION L0000989      VOLUME     474225.921 3753235.192 474.92
   LOCATION L0000990      VOLUME     474225.868 3753226.602 475.21
   LOCATION L0000991      VOLUME     474225.815 3753218.012 475.43
   LOCATION L0000992      VOLUME     474225.762 3753209.422 475.66
   LOCATION L0000993      VOLUME     474225.709 3753200.832 475.89
** End of LINE VOLUME Source ID = SLINE9
** -----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Day 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.584E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
```

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** Nodes = 2
** 474225.283, 3753194.411, 475.96, 3.49, 4.00
** 474227.587, 3752975.146, 472.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000994      VOLUME    474225.328 3753190.117 475.78
   LOCATION L0000995      VOLUME    474225.418 3753181.527 475.50
   LOCATION L0000996      VOLUME    474225.509 3753172.938 475.21
   LOCATION L0000997      VOLUME    474225.599 3753164.348 474.87
   LOCATION L0000998      VOLUME    474225.689 3753155.759 474.35
   LOCATION L0000999      VOLUME    474225.779 3753147.169 473.84
   LOCATION L0001000      VOLUME    474225.870 3753138.580 473.33
   LOCATION L0001001      VOLUME    474225.960 3753129.990 472.94
   LOCATION L0001002      VOLUME    474226.050 3753121.400 472.60
   LOCATION L0001003      VOLUME    474226.140 3753112.811 472.25
   LOCATION L0001004      VOLUME    474226.231 3753104.221 472.00
   LOCATION L0001005      VOLUME    474226.321 3753095.632 472.00
   LOCATION L0001006      VOLUME    474226.411 3753087.042 472.00
   LOCATION L0001007      VOLUME    474226.501 3753078.453 472.00
   LOCATION L0001008      VOLUME    474226.592 3753069.863 472.00
   LOCATION L0001009      VOLUME    474226.682 3753061.274 472.00
   LOCATION L0001010      VOLUME    474226.772 3753052.684 472.00
   LOCATION L0001011      VOLUME    474226.862 3753044.095 472.00
   LOCATION L0001012      VOLUME    474226.953 3753035.505 472.00
   LOCATION L0001013      VOLUME    474227.043 3753026.916 472.00
   LOCATION L0001014      VOLUME    474227.133 3753018.326 472.00
   LOCATION L0001015      VOLUME    474227.223 3753009.737 472.00
   LOCATION L0001016      VOLUME    474227.314 3753001.147 472.00
   LOCATION L0001017      VOLUME    474227.404 3752992.558 472.00
   LOCATION L0001018      VOLUME    474227.494 3752983.968 472.02
   LOCATION L0001019      VOLUME    474227.584 3752975.379 472.10
** End of LINE VOLUME Source ID = SLINE10
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Parking Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004226
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 474030.523, 3753304.595, 471.50, 3.49, 4.00
** 474030.267, 3753358.922, 471.75, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0001020      VOLUME    474030.503 3753308.890 471.52
   LOCATION L0001021      VOLUME    474030.462 3753317.480 471.69
   LOCATION L0001022      VOLUME    474030.422 3753326.070 471.69
   LOCATION L0001023      VOLUME    474030.381 3753334.660 471.69
   LOCATION L0001024      VOLUME    474030.341 3753343.249 471.69
   LOCATION L0001025      VOLUME    474030.300 3753351.839 471.69
** End of LINE VOLUME Source ID = SLINE11
** Source Parameters **
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000844      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000845      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000846      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000847      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000848      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000849      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000850      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000851      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000852      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000853      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000854      0.0000002129        3.49        8.37        3.25
   SRCPARAM L0000855      0.0000002129        3.49        8.37        3.25
```

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   SRCPARAM L0000856    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000857    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000858    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000859    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000860    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000861    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000862    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000863    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000864    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000865    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000866    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000867    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000868    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000869    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000870    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000871    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000872    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000873    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000874    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000875    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000876    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000877    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000878    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000879    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000880    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000881    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000882    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000883    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000884    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000885    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000886    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000887    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000888    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000889    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000890    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000891    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000892    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000893    0.0000002129     3.49     8.37     3.25
   SRCPARAM L0000894    0.0000002129     3.49     8.37     3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0000895    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000896    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000897    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000898    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000899    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000900    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000901    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000902    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000903    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000904    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000905    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000906    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000907    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000908    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000909    0.000002641      3.49     4.00     3.25
   SRCPARAM L0000910    0.000002641      3.49     4.00     3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0000911    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000912    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000913    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000914    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000915    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000916    0.0000002829     3.49     4.00     3.25
   SRCPARAM L0000917    0.0000002829     3.49     4.00     3.25
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   SRCPARAM L0000918      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000919      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000920      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000921      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000922      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000923      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000924      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000925      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000926      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000927      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000928      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000929      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000930      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000931      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000932      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000933      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000934      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000935      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000936      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000937      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000938      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000939      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000940      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000941      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000942      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000943      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000944      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000945      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000946      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000947      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000948      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000949      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000950      0.0000002829       3.49      4.00       3.25
   SRCPARAM L0000951      0.0000002829       3.49      4.00       3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0000952      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000953      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000954      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000955      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000956      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000957      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000958      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000959      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000960      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000961      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000962      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000963      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000964      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000965      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000966      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000967      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000968      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000969      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000970      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000971      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000972      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000973      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000974      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000975      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000976      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000977      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000978      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000979      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000980      0.00000005095      3.49      4.00       3.25
   SRCPARAM L0000981      0.00000005095      3.49      4.00       3.25
```

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      SRCPARAM L0000982      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000983      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000984      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000985      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000986      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000987      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000988      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000989      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000990      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000991      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000992      0.00000005095      3.49      4.00      3.25
      SRCPARAM L0000993      0.00000005095      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
      SRCPARAM L0000994      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0000995      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0000996      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0000997      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0000998      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0000999      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001000      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001001      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001002      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001003      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001004      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001005      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001006      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001007      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001008      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001009      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001010      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001011      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001012      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001013      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001014      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001015      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001016      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001017      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001018      0.00000009938      3.49      4.00      3.25
      SRCPARAM L0001019      0.00000009938      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
      SRCPARAM L0001020      0.000007043      3.49      4.00      3.25
      SRCPARAM L0001021      0.000007043      3.49      4.00      3.25
      SRCPARAM L0001022      0.000007043      3.49      4.00      3.25
      SRCPARAM L0001023      0.000007043      3.49      4.00      3.25
      SRCPARAM L0001024      0.000007043      3.49      4.00      3.25
      SRCPARAM L0001025      0.000007043      3.49      4.00      3.25
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
*****************************************
** AERMOD Receptor Pathway
*****************************************
**
**
RE STARTING
   INCLUDED "13796 Ops.rou"
RE FINISHED
**
*****************************************
** AERMOD Meteorology Pathway
*****************************************
**
```

```
**
ME  STARTING
     SURFFILE PERI_V9_ADJU\PERI_v9.SFC
     PROFFILE PERI_V9_ADJU\PERI_v9.PFL
     SURFDATA 3171 2010
     UAIRDATA 3190 2010
     SITEDATA 99999 2010
     PROFBASE 442.0 METERS
ME  FINISHED
**
*****************************************
** AERMOD Output Pathway
*****************************************
**
**
OU  STARTING
** Auto-Generated Plotfiles
     PLOTFILE PERIOD ALL "13796 Ops.AD\PE00GALL.PLT" 31
     SUMMFILE "13796 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      535       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used        0.50
  ME W187      535       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

🔲 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

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

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

  ** Model Options Selected:
       * Model Uses Regulatory DEFAULT Options
       * Model Is Setup For Calculation of Average CONCentration Values.
       * NO GAS DEPOSITION Data Provided.
       * NO PARTICLE DEPOSITION Data Provided.
       * Model Uses NO DRY DEPLETION. DDPLETE = F
       * Model Uses NO WET DEPLETION. WETDPLT = F
       * Stack-tip Downwash.
       * Model Accounts for ELEVated Terrain Effects.
       * Use Calms Processing Routine.
       * Use Missing Data Processing Routine.

```
          * No Exponential Decay.
          * Model Uses URBAN Dispersion Algorithm for the SBL for   182 Source(s),
            for Total of    1 Urban Area(s):
      Urban Population =   2189641.0 ;  Urban Roughness Length =  1.000 m
          * Urban Roughness Length of 1.0 Meter Used.
          * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
          * CCVR_Sub - Meteorological data includes CCVR substitutions
          * TEMP_Sub - Meteorological data includes TEMP substitutions
          * Model Assumes No FLAGPOLE Receptor Heights.
          * The User Specified a Pollutant Type of: DPM


 **Model Calculates PERIOD Averages Only

 **This Run Includes:    182 Source(s);        1 Source Group(s); and       47 Receptor(s)

                  with:      0 POINT(s), including
                             0 POINTCAP(s) and      0 POINTHOR(s)
                   and:    182 VOLUME source(s)
                   and:      0 AREA type source(s)
                   and:      0 LINE source(s)
                   and:      0 RLINE/RLINEXT source(s)
                   and:      0 OPENPIT source(s)
                   and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                   and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =
 0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                             ;  Emission Rate
                 Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

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

 **Detailed Error/Message File:   13796
 Ops.err
 **File for Summary of Results:   13796
 Ops.sum
```

FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

```
                 PAGE    2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                                          *** VOLUME SOURCE DATA ***

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

L0000844        0   0.21290E-06  474218.8 3752969.8   472.0    3.49     8.37     3.25
YES
L0000845        0   0.21290E-06  474200.8 3752969.7   472.0    3.49     8.37     3.25
YES
L0000846        0   0.21290E-06  474182.8 3752969.6   472.0    3.49     8.37     3.25
YES
L0000847        0   0.21290E-06  474164.8 3752969.4   472.0    3.49     8.37     3.25
YES
L0000848        0   0.21290E-06  474146.8 3752969.3   472.0    3.49     8.37     3.25
YES
L0000849        0   0.21290E-06  474128.8 3752969.2   472.0    3.49     8.37     3.25
YES
L0000850        0   0.21290E-06  474110.8 3752969.0   471.4    3.49     8.37     3.25
YES
L0000851        0   0.21290E-06  474092.8 3752968.9   471.0    3.49     8.37     3.25
YES
L0000852        0   0.21290E-06  474074.8 3752968.8   471.0    3.49     8.37     3.25
YES
L0000853        0   0.21290E-06  474056.8 3752968.6   470.7    3.49     8.37     3.25
YES
L0000854        0   0.21290E-06  474038.8 3752968.5   470.4    3.49     8.37     3.25
YES
L0000855        0   0.21290E-06  474020.8 3752968.4   470.2    3.49     8.37     3.25
YES
L0000856        0   0.21290E-06  474002.8 3752968.3   470.0    3.49     8.37     3.25
YES
L0000857        0   0.21290E-06  473984.8 3752968.1   470.0    3.49     8.37     3.25
YES
L0000858        0   0.21290E-06  473966.8 3752968.0   470.0    3.49     8.37     3.25
YES
L0000859        0   0.21290E-06  473948.8 3752967.9   470.0    3.49     8.37     3.25
YES
L0000860        0   0.21290E-06  473930.8 3752967.7   470.0    3.49     8.37     3.25
YES
L0000861        0   0.21290E-06  473912.8 3752967.6   469.8    3.49     8.37     3.25
YES
L0000862        0   0.21290E-06  473894.8 3752967.5   469.2    3.49     8.37     3.25
YES
L0000863        0   0.21290E-06  473876.8 3752967.4   469.0    3.49     8.37     3.25
YES
L0000864        0   0.21290E-06  473858.8 3752967.2   469.0    3.49     8.37     3.25
YES
L0000865        0   0.21290E-06  473840.8 3752967.1   469.0    3.49     8.37     3.25
YES
L0000866        0   0.21290E-06  473822.8 3752967.0   468.9    3.49     8.37     3.25
YES
L0000867        0   0.21290E-06  473804.8 3752966.8   468.7    3.49     8.37     3.25
YES
L0000868        0   0.21290E-06  473786.8 3752966.7   468.4    3.49     8.37     3.25
YES
L0000869        0   0.21290E-06  473768.8 3752966.6   468.0    3.49     8.37     3.25
YES
L0000870        0   0.21290E-06  473750.8 3752966.4   468.0    3.49     8.37     3.25
YES
L0000871        0   0.21290E-06  473732.8 3752966.3   467.8    3.49     8.37     3.25
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YES
L0000872          0    0.21290E-06   473714.8 3752966.2    467.2      3.49      8.37      3.25
YES
L0000873          0    0.21290E-06   473696.8 3752966.1    467.0      3.49      8.37      3.25
YES
L0000874          0    0.21290E-06   473678.8 3752965.9    467.0      3.49      8.37      3.25
YES
L0000875          0    0.21290E-06   473660.8 3752965.8    467.0      3.49      8.37      3.25
YES
L0000876          0    0.21290E-06   473642.8 3752965.7    466.9      3.49      8.37      3.25
YES
L0000877          0    0.21290E-06   473624.8 3752965.5    466.8      3.49      8.37      3.25
YES
L0000878          0    0.21290E-06   473606.8 3752965.4    466.4      3.49      8.37      3.25
YES
L0000879          0    0.21290E-06   473588.8 3752965.3    466.0      3.49      8.37      3.25
YES
L0000880          0    0.21290E-06   473570.8 3752965.2    465.4      3.49      8.37      3.25
YES
L0000881          0    0.21290E-06   473552.8 3752965.0    464.8      3.49      8.37      3.25
YES
L0000882          0    0.21290E-06   473534.8 3752964.9    464.2      3.49      8.37      3.25
YES
L0000883          0    0.21290E-06   473516.8 3752964.8    463.6      3.49      8.37      3.25
YES
```

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                           *** VOLUME SOURCE DATA ***

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

```
L0000884          0    0.21290E-06   473498.8 3752964.6    463.0      3.49      8.37      3.25
YES
L0000885          0    0.21290E-06   473480.8 3752964.5    463.0      3.49      8.37      3.25
YES
L0000886          0    0.21290E-06   473462.8 3752964.4    463.2      3.49      8.37      3.25
YES
L0000887          0    0.21290E-06   473444.8 3752964.3    463.8      3.49      8.37      3.25
YES
L0000888          0    0.21290E-06   473426.8 3752964.1    464.0      3.49      8.37      3.25
YES
L0000889          0    0.21290E-06   473408.8 3752964.0    464.0      3.49      8.37      3.25
YES
L0000890          0    0.21290E-06   473390.8 3752963.9    464.6      3.49      8.37      3.25
YES
L0000891          0    0.21290E-06   473372.8 3752963.7    465.0      3.49      8.37      3.25
YES
L0000892          0    0.21290E-06   473354.8 3752963.6    465.0      3.49      8.37      3.25
YES
L0000893          0    0.21290E-06   473336.8 3752963.5    465.0      3.49      8.37      3.25
YES
L0000894          0    0.21290E-06   473318.8 3752963.3    465.0      3.49      8.37      3.25
```

```
          YES
L0000895          0   0.26410E-05   474069.8 3753329.7   472.0    3.49    4.00    3.25
          YES
L0000896          0   0.26410E-05   474069.7 3753321.1   472.0    3.49    4.00    3.25
          YES
L0000897          0   0.26410E-05   474069.7 3753312.5   472.0    3.49    4.00    3.25
          YES
L0000898          0   0.26410E-05   474069.7 3753303.9   472.0    3.49    4.00    3.25
          YES
L0000899          0   0.26410E-05   474069.7 3753295.4   472.0    3.49    4.00    3.25
          YES
L0000900          0   0.26410E-05   474069.6 3753286.8   472.0    3.49    4.00    3.25
          YES
L0000901          0   0.26410E-05   474069.6 3753278.2   472.0    3.49    4.00    3.25
          YES
L0000902          0   0.26410E-05   474069.6 3753269.6   472.0    3.49    4.00    3.25
          YES
L0000903          0   0.26410E-05   474069.6 3753261.0   472.0    3.49    4.00    3.25
          YES
L0000904          0   0.26410E-05   474069.5 3753252.4   472.0    3.49    4.00    3.25
          YES
L0000905          0   0.26410E-05   474069.5 3753243.8   472.0    3.49    4.00    3.25
          YES
L0000906          0   0.26410E-05   474069.5 3753235.2   472.0    3.49    4.00    3.25
          YES
L0000907          0   0.26410E-05   474069.5 3753226.6   472.0    3.49    4.00    3.25
          YES
L0000908          0   0.26410E-05   474069.4 3753218.0   472.0    3.49    4.00    3.25
          YES
L0000909          0   0.26410E-05   474069.4 3753209.5   472.0    3.49    4.00    3.25
          YES
L0000910          0   0.26410E-05   474069.4 3753200.9   472.0    3.49    4.00    3.25
          YES
L0000911          0   0.28290E-06   474215.2 3753193.7   475.9    3.49    4.00    3.25
          YES
L0000912          0   0.28290E-06   474206.6 3753193.6   475.9    3.49    4.00    3.25
          YES
L0000913          0   0.28290E-06   474198.1 3753192.9   475.9    3.49    4.00    3.25
          YES
L0000914          0   0.28290E-06   474190.1 3753190.0   475.8    3.49    4.00    3.25
          YES
L0000915          0   0.28290E-06   474181.7 3753188.0   475.6    3.49    4.00    3.25
          YES
L0000916          0   0.28290E-06   474173.3 3753186.7   475.5    3.49    4.00    3.25
          YES
L0000917          0   0.28290E-06   474164.7 3753186.7   475.4    3.49    4.00    3.25
          YES
L0000918          0   0.28290E-06   474156.1 3753186.6   474.9    3.49    4.00    3.25
          YES
L0000919          0   0.28290E-06   474147.5 3753186.6   474.0    3.49    4.00    3.25
          YES
L0000920          0   0.28290E-06   474138.9 3753186.6   473.0    3.49    4.00    3.25
          YES
L0000921          0   0.28290E-06   474130.3 3753186.5   472.1    3.49    4.00    3.25
          YES
L0000922          0   0.28290E-06   474121.7 3753186.5   472.0    3.49    4.00    3.25
          YES
L0000923          0   0.28290E-06   474113.1 3753186.5   472.0    3.49    4.00    3.25
          YES
```

 ■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
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```
                                        *** 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - -

L0000924         0   0.28290E-06  474104.5 3753186.4   472.0     3.49      4.00      3.25
YES
L0000925         0   0.28290E-06  474095.9 3753186.4   472.0     3.49      4.00      3.25
YES
L0000926         0   0.28290E-06  474087.4 3753186.4   472.0     3.49      4.00      3.25
YES
L0000927         0   0.28290E-06  474078.8 3753186.4   472.0     3.49      4.00      3.25
YES
L0000928         0   0.28290E-06  474070.2 3753186.3   472.0     3.49      4.00      3.25
YES
L0000929         0   0.28290E-06  474061.6 3753186.3   471.7     3.49      4.00      3.25
YES
L0000930         0   0.28290E-06  474054.3 3753189.8   471.5     3.49      4.00      3.25
YES
L0000931         0   0.28290E-06  474049.7 3753196.4   471.3     3.49      4.00      3.25
YES
L0000932         0   0.28290E-06  474049.6 3753204.9   471.3     3.49      4.00      3.25
YES
L0000933         0   0.28290E-06  474049.6 3753213.5   471.3     3.49      4.00      3.25
YES
L0000934         0   0.28290E-06  474049.6 3753222.1   471.3     3.49      4.00      3.25
YES
L0000935         0   0.28290E-06  474049.7 3753230.7   471.3     3.49      4.00      3.25
YES
L0000936         0   0.28290E-06  474049.7 3753239.3   471.3     3.49      4.00      3.25
YES
L0000937         0   0.28290E-06  474049.8 3753247.9   471.3     3.49      4.00      3.25
YES
L0000938         0   0.28290E-06  474049.8 3753256.5   471.3     3.49      4.00      3.25
YES
L0000939         0   0.28290E-06  474049.9 3753265.1   471.3     3.49      4.00      3.25
YES
L0000940         0   0.28290E-06  474049.9 3753273.7   471.3     3.49      4.00      3.25
YES
L0000941         0   0.28290E-06  474050.0 3753282.3   471.3     3.49      4.00      3.25
YES
L0000942         0   0.28290E-06  474050.0 3753290.8   471.4     3.49      4.00      3.25
YES
L0000943         0   0.28290E-06  474050.1 3753299.4   471.6     3.49      4.00      3.25
YES
L0000944         0   0.28290E-06  474050.1 3753308.0   471.8     3.49      4.00      3.25
YES
L0000945         0   0.28290E-06  474050.2 3753316.6   472.0     3.49      4.00      3.25
YES
L0000946         0   0.28290E-06  474050.2 3753325.2   472.0     3.49      4.00      3.25
YES
L0000947         0   0.28290E-06  474050.3 3753333.8   472.0     3.49      4.00      3.25
YES
L0000948         0   0.28290E-06  474050.3 3753342.4   472.0     3.49      4.00      3.25
YES
L0000949         0   0.28290E-06  474050.4 3753351.0   472.0     3.49      4.00      3.25
YES
L0000950         0   0.28290E-06  474050.5 3753359.6   472.0     3.49      4.00      3.25
```

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          YES
L0000951          0   0.28290E-06  474050.5 3753368.1    472.0     3.49     4.00     3.25
          YES
L0000952          0   0.50950E-07  474054.1 3753377.6    472.0     3.49     4.00     3.25
          YES
L0000953          0   0.50950E-07  474062.7 3753377.8    472.0     3.49     4.00     3.25
          YES
L0000954          0   0.50950E-07  474071.3 3753377.9    472.1     3.49     4.00     3.25
          YES
L0000955          0   0.50950E-07  474079.9 3753378.0    472.3     3.49     4.00     3.25
          YES
L0000956          0   0.50950E-07  474088.4 3753378.2    472.6     3.49     4.00     3.25
          YES
L0000957          0   0.50950E-07  474097.0 3753378.3    472.9     3.49     4.00     3.25
          YES
L0000958          0   0.50950E-07  474105.6 3753378.4    472.9     3.49     4.00     3.25
          YES
L0000959          0   0.50950E-07  474114.2 3753378.6    473.0     3.49     4.00     3.25
          YES
L0000960          0   0.50950E-07  474122.8 3753378.7    473.0     3.49     4.00     3.25
          YES
L0000961          0   0.50950E-07  474131.4 3753378.8    473.1     3.49     4.00     3.25
          YES
L0000962          0   0.50950E-07  474140.0 3753378.9    473.4     3.49     4.00     3.25
          YES
L0000963          0   0.50950E-07  474148.6 3753379.1    473.7     3.49     4.00     3.25
          YES
```

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                         *** VOLUME SOURCE DATA ***

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

L0000964          0   0.50950E-07  474157.2 3753379.2    474.0     3.49     4.00     3.25
          YES
L0000965          0   0.50950E-07  474165.7 3753379.3    474.3     3.49     4.00     3.25
          YES
L0000966          0   0.50950E-07  474174.3 3753379.5    474.5     3.49     4.00     3.25
          YES
L0000967          0   0.50950E-07  474182.9 3753379.6    474.8     3.49     4.00     3.25
          YES
L0000968          0   0.50950E-07  474191.5 3753379.7    475.1     3.49     4.00     3.25
          YES
L0000969          0   0.50950E-07  474200.1 3753379.9    475.4     3.49     4.00     3.25
          YES
L0000970          0   0.50950E-07  474208.7 3753380.0    475.6     3.49     4.00     3.25
          YES
L0000971          0   0.50950E-07  474217.3 3753380.1    475.9     3.49     4.00     3.25
          YES
L0000972          0   0.50950E-07  474225.9 3753380.3    476.0     3.49     4.00     3.25
          YES
L0000973          0   0.50950E-07  474226.8 3753372.6    475.9     3.49     4.00     3.25
```

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      YES
L0000974           0   0.50950E-07   474226.7 3753364.0   475.7     3.49      4.00      3.25
      YES
L0000975           0   0.50950E-07   474226.7 3753355.4   475.5     3.49      4.00      3.25
      YES
L0000976           0   0.50950E-07   474226.6 3753346.9   475.2     3.49      4.00      3.25
      YES
L0000977           0   0.50950E-07   474226.6 3753338.3   474.9     3.49      4.00      3.25
      YES
L0000978           0   0.50950E-07   474226.5 3753329.7   474.7     3.49      4.00      3.25
      YES
L0000979           0   0.50950E-07   474226.5 3753321.1   474.4     3.49      4.00      3.25
      YES
L0000980           0   0.50950E-07   474226.4 3753312.5   474.2     3.49      4.00      3.25
      YES
L0000981           0   0.50950E-07   474226.3 3753303.9   474.2     3.49      4.00      3.25
      YES
L0000982           0   0.50950E-07   474226.3 3753295.3   474.2     3.49      4.00      3.25
      YES
L0000983           0   0.50950E-07   474226.2 3753286.7   474.2     3.49      4.00      3.25
      YES
L0000984           0   0.50950E-07   474226.2 3753278.1   474.2     3.49      4.00      3.25
      YES
L0000985           0   0.50950E-07   474226.1 3753269.6   474.2     3.49      4.00      3.25
      YES
L0000986           0   0.50950E-07   474226.1 3753261.0   474.2     3.49      4.00      3.25
      YES
L0000987           0   0.50950E-07   474226.0 3753252.4   474.4     3.49      4.00      3.25
      YES
L0000988           0   0.50950E-07   474226.0 3753243.8   474.6     3.49      4.00      3.25
      YES
L0000989           0   0.50950E-07   474225.9 3753235.2   474.9     3.49      4.00      3.25
      YES
L0000990           0   0.50950E-07   474225.9 3753226.6   475.2     3.49      4.00      3.25
      YES
L0000991           0   0.50950E-07   474225.8 3753218.0   475.4     3.49      4.00      3.25
      YES
L0000992           0   0.50950E-07   474225.8 3753209.4   475.7     3.49      4.00      3.25
      YES
L0000993           0   0.50950E-07   474225.7 3753200.8   475.9     3.49      4.00      3.25
      YES
L0000994           0   0.99380E-07   474225.3 3753190.1   475.8     3.49      4.00      3.25
      YES
L0000995           0   0.99380E-07   474225.4 3753181.5   475.5     3.49      4.00      3.25
      YES
L0000996           0   0.99380E-07   474225.5 3753172.9   475.2     3.49      4.00      3.25
      YES
L0000997           0   0.99380E-07   474225.6 3753164.3   474.9     3.49      4.00      3.25
      YES
L0000998           0   0.99380E-07   474225.7 3753155.8   474.4     3.49      4.00      3.25
      YES
L0000999           0   0.99380E-07   474225.8 3753147.2   473.8     3.49      4.00      3.25
      YES
L0001000           0   0.99380E-07   474225.9 3753138.6   473.3     3.49      4.00      3.25
      YES
L0001001           0   0.99380E-07   474226.0 3753130.0   472.9     3.49      4.00      3.25
      YES
L0001002           0   0.99380E-07   474226.0 3753121.4   472.6     3.49      4.00      3.25
      YES
L0001003           0   0.99380E-07   474226.1 3753112.8   472.2     3.49      4.00      3.25
      YES
```

                          *** 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.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)								
- -								
L0001004	0	0.99380E-07	474226.2	3753104.2	472.0	3.49	4.00	3.25
YES								
L0001005	0	0.99380E-07	474226.3	3753095.6	472.0	3.49	4.00	3.25
YES								
L0001006	0	0.99380E-07	474226.4	3753087.0	472.0	3.49	4.00	3.25
YES								
L0001007	0	0.99380E-07	474226.5	3753078.5	472.0	3.49	4.00	3.25
YES								
L0001008	0	0.99380E-07	474226.6	3753069.9	472.0	3.49	4.00	3.25
YES								
L0001009	0	0.99380E-07	474226.7	3753061.3	472.0	3.49	4.00	3.25
YES								
L0001010	0	0.99380E-07	474226.8	3753052.7	472.0	3.49	4.00	3.25
YES								
L0001011	0	0.99380E-07	474226.9	3753044.1	472.0	3.49	4.00	3.25
YES								
L0001012	0	0.99380E-07	474227.0	3753035.5	472.0	3.49	4.00	3.25
YES								
L0001013	0	0.99380E-07	474227.0	3753026.9	472.0	3.49	4.00	3.25
YES								
L0001014	0	0.99380E-07	474227.1	3753018.3	472.0	3.49	4.00	3.25
YES								
L0001015	0	0.99380E-07	474227.2	3753009.7	472.0	3.49	4.00	3.25
YES								
L0001016	0	0.99380E-07	474227.3	3753001.1	472.0	3.49	4.00	3.25
YES								
L0001017	0	0.99380E-07	474227.4	3752992.6	472.0	3.49	4.00	3.25
YES								
L0001018	0	0.99380E-07	474227.5	3752984.0	472.0	3.49	4.00	3.25
YES								
L0001019	0	0.99380E-07	474227.6	3752975.4	472.1	3.49	4.00	3.25
YES								
L0001020	0	0.70430E-05	474030.5	3753308.9	471.5	3.49	4.00	3.25
YES								
L0001021	0	0.70430E-05	474030.5	3753317.5	471.7	3.49	4.00	3.25
YES								
L0001022	0	0.70430E-05	474030.4	3753326.1	471.7	3.49	4.00	3.25
YES								
L0001023	0	0.70430E-05	474030.4	3753334.7	471.7	3.49	4.00	3.25
YES								
L0001024	0	0.70430E-05	474030.3	3753343.2	471.7	3.49	4.00	3.25
YES								
L0001025	0	0.70430E-05	474030.3	3753351.8	471.7	3.49	4.00	3.25
YES								

🔢 *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
*** AERMET - VERSION 16216 ***
***   ***   12:57:28

SRCGROUP ID   SOURCE IDs
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ALL   L0000844   , L0000845   , L0000846   , L0000847   , L0000848   , L0000849   ,
L0000850   , L0000851   ,

           L0000852   , L0000853   , L0000854   , L0000855   , L0000856   , L0000857   ,
           L0000858   , L0000859   ,

           L0000860   , L0000861   , L0000862   , L0000863   , L0000864   , L0000865   ,
           L0000866   , L0000867   ,

           L0000868   , L0000869   , L0000870   , L0000871   , L0000872   , L0000873   ,
           L0000874   , L0000875   ,

           L0000876   , L0000877   , L0000878   , L0000879   , L0000880   , L0000881   ,
           L0000882   , L0000883   ,

           L0000884   , L0000885   , L0000886   , L0000887   , L0000888   , L0000889   ,
           L0000890   , L0000891   ,

           L0000892   , L0000893   , L0000894   , L0000895   , L0000896   , L0000897   ,
           L0000898   , L0000899   ,

           L0000900   , L0000901   , L0000902   , L0000903   , L0000904   , L0000905   ,
           L0000906   , L0000907   ,

           L0000908   , L0000909   , L0000910   , L0000911   , L0000912   , L0000913   ,
           L0000914   , L0000915   ,

           L0000916   , L0000917   , L0000918   , L0000919   , L0000920   , L0000921   ,
           L0000922   , L0000923   ,

           L0000924   , L0000925   , L0000926   , L0000927   , L0000928   , L0000929   ,
           L0000930   , L0000931   ,

           L0000932   , L0000933   , L0000934   , L0000935   , L0000936   , L0000937   ,
           L0000938   , L0000939   ,

           L0000940   , L0000941   , L0000942   , L0000943   , L0000944   , L0000945   ,
           L0000946   , L0000947   ,

           L0000948   , L0000949   , L0000950   , L0000951   , L0000952   , L0000953   ,
           L0000954   , L0000955   ,

           L0000956   , L0000957   , L0000958   , L0000959   , L0000960   , L0000961   ,
           L0000962   , L0000963   ,

           L0000964   , L0000965   , L0000966   , L0000967   , L0000968   , L0000969   ,
           L0000970   , L0000971   ,

           L0000972   , L0000973   , L0000974   , L0000975   , L0000976   , L0000977   ,
           L0000978   , L0000979   ,

           L0000980   , L0000981   , L0000982   , L0000983   , L0000984   , L0000985   ,
           L0000986   , L0000987   ,

           L0000988   , L0000989   , L0000990   , L0000991   , L0000992   , L0000993   ,
           L0000994   , L0000995   ,

           L0000996   , L0000997   , L0000998   , L0000999   , L0001000   , L0001001   ,

```
          L0001002    , L0001003    ,
▣▣ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                   ***         12:57:28

                   PAGE    8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                    *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


          L0001004    , L0001005    , L0001006    , L0001007    , L0001008    , L0001009    ,
          L0001010    , L0001011    ,

          L0001012    , L0001013    , L0001014    , L0001015    , L0001016    , L0001017    ,
          L0001018    , L0001019    ,

          L0001020    , L0001021    , L0001022    , L0001023    , L0001024    , L0001025    ,
▣▣ *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***        08/17/23
 *** AERMET - VERSION  16216 ***
 ***                                                                   ***         12:57:28

                   PAGE    9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                SOURCE IDs
  --------   ---------                                ----------


           2189641.   L0000844    , L0000845    , L0000846    , L0000847    , L0000848    ,
            L0000849    , L0000850    ,
 L0000851    ,

          L0000852    , L0000853    , L0000854    , L0000855    , L0000856    , L0000857    ,
          L0000858    , L0000859    ,

          L0000860    , L0000861    , L0000862    , L0000863    , L0000864    , L0000865    ,
          L0000866    , L0000867    ,

          L0000868    , L0000869    , L0000870    , L0000871    , L0000872    , L0000873    ,
          L0000874    , L0000875    ,

          L0000876    , L0000877    , L0000878    , L0000879    , L0000880    , L0000881    ,
          L0000882    , L0000883    ,

          L0000884    , L0000885    , L0000886    , L0000887    , L0000888    , L0000889    ,
          L0000890    , L0000891    ,

          L0000892    , L0000893    , L0000894    , L0000895    , L0000896    , L0000897    ,
          L0000898    , L0000899    ,

          L0000900    , L0000901    , L0000902    , L0000903    , L0000904    , L0000905    ,
          L0000906    , L0000907    ,

          L0000908    , L0000909    , L0000910    , L0000911    , L0000912    , L0000913    ,
          L0000914    , L0000915    ,
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            L0000916    , L0000917    , L0000918    , L0000919    , L0000920    , L0000921    ,
            L0000922    , L0000923    ,

            L0000924    , L0000925    , L0000926    , L0000927    , L0000928    , L0000929    ,
            L0000930    , L0000931    ,

            L0000932    , L0000933    , L0000934    , L0000935    , L0000936    , L0000937    ,
            L0000938    , L0000939    ,

            L0000940    , L0000941    , L0000942    , L0000943    , L0000944    , L0000945    ,
            L0000946    , L0000947    ,

            L0000948    , L0000949    , L0000950    , L0000951    , L0000952    , L0000953    ,
            L0000954    , L0000955    ,

            L0000956    , L0000957    , L0000958    , L0000959    , L0000960    , L0000961    ,
            L0000962    , L0000963    ,

            L0000964    , L0000965    , L0000966    , L0000967    , L0000968    , L0000969    ,
            L0000970    , L0000971    ,

            L0000972    , L0000973    , L0000974    , L0000975    , L0000976    , L0000977    ,
            L0000978    , L0000979    ,

            L0000980    , L0000981    , L0000982    , L0000983    , L0000984    , L0000985    ,
            L0000986    , L0000987    ,

            L0000988    , L0000989    , L0000990    , L0000991    , L0000992    , L0000993    ,
            L0000994    , L0000995    ,

            L0000996    , L0000997    , L0000998    , L0000999    , L0001000    , L0001001    ,
            L0001002    , L0001003    ,
```
FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

                PAGE 10
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

            L0001004   , L0001005   , L0001006   , L0001007   , L0001008   , L0001009   ,
            L0001010   , L0001011   ,

            L0001012   , L0001013   , L0001014   , L0001015   , L0001016   , L0001017   ,
            L0001018   , L0001019   ,

            L0001020   , L0001021   , L0001022   , L0001023   , L0001024   , L0001025   ,
FF *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

                PAGE 11
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
( 473963.2, 3753351.3,     471.0,     939.0,     0.0);         ( 474093.3, 3753395.7,
472.3,     939.0,     0.0);
( 474134.2, 3753393.9,     473.2,     939.0,     0.0);         ( 473982.4, 3753405.7,
471.0,     939.0,     0.0);
( 474255.7, 3753403.5,     475.8,     939.0,     0.0);         ( 474238.4, 3753350.9,
475.7,     939.0,     0.0);
( 474238.2, 3753319.1,     474.7,     939.0,     0.0);         ( 474238.9, 3753291.5,
474.6,     930.0,     0.0);
( 474274.2, 3753373.3,     476.0,     939.0,     0.0);         ( 474192.1, 3753176.1,
475.3,     475.3,     0.0);
( 474210.7, 3753165.7,     474.9,     474.9,     0.0);         ( 474210.7, 3753135.2,
472.9,     472.9,     0.0);
( 474211.1, 3753117.4,     472.4,     472.4,     0.0);         ( 474209.8, 3753097.3,
472.0,     472.0,     0.0);
( 474210.1, 3753073.9,     472.0,     472.0,     0.0);         ( 474159.6, 3753026.1,
472.0,     472.0,     0.0);
( 473831.1, 3753165.3,     470.0,     470.0,     0.0);         ( 474085.8, 3753137.4,
471.6,     471.6,     0.0);
( 474177.5, 3753144.6,     473.1,     473.1,     0.0);         ( 474159.5, 3753145.0,
472.6,     472.6,     0.0);
( 474127.1, 3753080.2,     471.9,     471.9,     0.0);         ( 473886.5, 3753034.3,
469.9,     469.9,     0.0);
( 474073.0, 3753005.1,     471.0,     471.0,     0.0);         ( 473880.9, 3752997.1,
469.2,     469.2,     0.0);
( 474019.9, 3752988.9,     470.3,     470.3,     0.0);         ( 473986.3, 3752992.2,
470.0,     470.0,     0.0);
( 473943.0, 3752988.9,     470.0,     470.0,     0.0);         ( 473943.3, 3752947.8,
470.0,     470.0,     0.0);
( 474005.4, 3752947.6,     470.0,     470.0,     0.0);         ( 474210.2, 3752936.8,
472.4,     472.4,     0.0);
( 474143.5, 3752943.2,     472.0,     472.0,     0.0);         ( 474080.3, 3752917.8,
470.8,     470.8,     0.0);
( 474287.8, 3753231.6,     476.9,     930.0,     0.0);         ( 474410.1, 3753188.3,
476.5,     476.5,     0.0);
( 474409.8, 3753157.0,     475.9,     475.9,     0.0);         ( 474409.0, 3753135.9,
475.7,     475.7,     0.0);
( 474409.1, 3753115.0,     475.7,     475.7,     0.0);         ( 474410.5, 3753093.3,
475.4,     475.4,     0.0);
( 474409.3, 3753071.5,     474.9,     474.9,     0.0);         ( 474409.3, 3753049.4,
474.7,     474.7,     0.0);
( 474409.3, 3753027.1,     474.2,     474.2,     0.0);         ( 473693.9, 3753006.0,
467.0,     467.0,     0.0);
( 473592.7, 3753008.4,     466.0,     466.0,     0.0);         ( 473781.4, 3752933.9,
468.9,     468.9,     0.0);
( 473648.3, 3752920.0,     466.8,     466.8,     0.0);         ( 473965.0, 3753289.0,
471.0,     939.0,     0.0);
( 473874.5, 3753217.5,     470.0,     930.0,
    0.0);
```
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

                 PAGE 12
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

```
                  1   1 1 1 1 1 1 1 1 1 1
              1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
              1   1 1 1 1 1 1 1 1 1 1
              1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
              1   1 1 1 1 1 1 1 1 1 1
              1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
              1   1 1 1 1 1 1 1 1 1 1
              1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

        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,
■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

                PAGE 13
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

   Surface file:
   PERI_V9_ADJU\PERI_v9.SFC   Met
   Version: 16216
   Profile file:
   PERI_V9_ADJU\PERI_v9.PFL
   Surface format:
   FREE

   Profile format:
   FREE

   Surface station no.:   3171   Upper air station no.:   3190
              Name: UNKNOWN   Name:
              UNKNOWN
              Year: 2010   Year: 2010

 First 24 hours of scalar data
 YR MO DY JDY HR   H0   U*   W*   DT/DZ ZICNV ZIMCH M-O LEN   Z0 BOWEN ALBEDO REF WS
 WD   HT   REF TA   HT
 -
 - - - - - - - - - - - -
 10 01 01   1 01   -7.9 0.125 -9.000 -9.000 -999. 106.   21.2 0.19   0.61   1.00   1.30
 335.   9.1 282.5   5.5
 10 01 01   1 02   -3.9 0.088 -9.000 -9.000 -999.   62.   15.1 0.19   0.61   1.00   0.90
 142.   9.1 280.9   5.5
 10 01 01   1 03   -3.9 0.088 -9.000 -9.000 -999.   62.   15.1 0.19   0.61   1.00   0.90
 324.   9.1 280.4   5.5
 10 01 01   1 04   -1.3 0.064 -9.000 -9.000 -999.   39.   18.3 0.19   0.61   1.00   0.40
 294.   9.1 278.8   5.5
 10 01 01   1 05   -3.9 0.088 -9.000 -9.000 -999.   62.   15.0 0.19   0.61   1.00   0.90
 205.   9.1 278.1   5.5
 10 01 01   1 06   -1.3 0.065 -9.000 -9.000 -999.   39.   18.3 0.19   0.61   1.00   0.40
 3.   9.1 277.0   5.5
 10 01 01   1 07   -8.0 0.125 -9.000 -9.000 -999. 106.   21.0 0.19   0.61   1.00   1.30
 99.   9.1 277.0   5.5
 10 01 01   1 08   -3.3 0.086 -9.000 -9.000 -999.   61.   16.8 0.19   0.61   0.54   0.90
 319.   9.1 278.8   5.5
```

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


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 10 01 01 01    5.5 0 -999.  -99.00   282.6   99.0  -99.00  -99.00
 10 01 01 01    9.1 1  335.    1.30  -999.0   99.0  -99.00  -99.00

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

■■ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

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


                         *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
                         SOURCE GROUP: ALL      ***
                            INCLUDING SOURCE(S):    L0000844   , L0000845    ,
                            L0000846   , L0000847   , L0000848   ,
                 L0000849   , L0000850   , L0000851   , L0000852   , L0000853    ,
                 L0000854   , L0000855   , L0000856   ,
                 L0000857   , L0000858   , L0000859   , L0000860   , L0000861    ,
                 L0000862   , L0000863   , L0000864   ,
                 L0000865   , L0000866   , L0000867   , L0000868   , L0000869    ,
                 L0000870   , L0000871   , . . .   ,


                             *** 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
```

- -
- - - - - - - - - - - - - - - - -

```
473963.16      3753351.26        0.00842                    474093.28
3753395.74         0.00788
474134.19      3753393.89        0.00545                    473982.38
3753405.72         0.00630
474255.68      3753403.50        0.00194                    474238.43
3753350.89         0.00309
474238.18      3753319.10        0.00328                    474238.92
3753291.50         0.00335
474274.16      3753373.31        0.00187                    474192.13
3753176.09         0.00666
474210.73      3753165.74        0.00508                    474210.73
3753135.18         0.00408
474211.10      3753117.44        0.00378                    474209.75
3753097.35         0.00345
474210.12      3753073.94        0.00319                    474159.60
3753026.13         0.00232
473831.15      3753165.32        0.00159                    474085.78
3753137.40         0.00611
474177.45      3753144.57        0.00452                    474159.46
3753145.02         0.00498
474127.09      3753080.18        0.00310                    473886.50
3753034.26         0.00154
474072.95      3753005.13        0.00223                    473880.88
3752997.11         0.00175
474019.90      3752988.93        0.00235                    473986.30
3752992.17         0.00217
473942.97      3752988.93        0.00213                    473943.29
3752947.77         0.00204
474005.38      3752947.60        0.00213                    474210.25
3752936.85         0.00172
474143.55      3752943.17        0.00204                    474080.26
3752917.75         0.00149
474287.78      3753231.59        0.00201                    474410.15
3753188.27         0.00091
474409.75      3753156.96        0.00090                    474408.95
3753135.89         0.00089
474409.15      3753115.02        0.00087                    474410.55
3753093.34         0.00085
474409.35      3753071.47        0.00083                    474409.35
3753049.39         0.00081
474409.35      3753027.11        0.00078                    473693.89
3753006.04         0.00118
473592.74      3753008.45        0.00100                    473781.38
3752933.87         0.00138
473648.32      3752919.98        0.00102                    473965.01
3753288.99         0.00863
473874.49      3753217.54
0.00238
```

▣▣ *** AERMOD - VERSION 22112 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont
Commerce Center\ ***   08/17/23
 *** AERMET - VERSION 16216 ***
 ***   ***   12:57:28

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

                                    *** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS
                                    ***

                                  ** 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          0.00863 AT (  473965.01,  3753288.99,   471.00,
939.00,    0.00)  DC
          2ND HIGHEST VALUE IS          0.00842 AT (  473963.16,  3753351.26,   471.00,
          939.00,    0.00)  DC
          3RD HIGHEST VALUE IS          0.00788 AT (  474093.28,  3753395.74,   472.28,
          939.00,    0.00)  DC
          4TH HIGHEST VALUE IS          0.00666 AT (  474192.13,  3753176.09,   475.32,
          475.32,    0.00)  DC
          5TH HIGHEST VALUE IS          0.00630 AT (  473982.38,  3753405.72,   471.00,
          939.00,    0.00)  DC
          6TH HIGHEST VALUE IS          0.00611 AT (  474085.78,  3753137.40,   471.55,
          471.55,    0.00)  DC
          7TH HIGHEST VALUE IS          0.00545 AT (  474134.19,  3753393.89,   473.24,
          939.00,    0.00)  DC
          8TH HIGHEST VALUE IS          0.00508 AT (  474210.73,  3753165.74,   474.94,
          474.94,    0.00)  DC
          9TH HIGHEST VALUE IS          0.00498 AT (  474159.46,  3753145.02,   472.56,
          472.56,    0.00)  DC
         10TH HIGHEST VALUE IS          0.00452 AT (  474177.45,  3753144.57,   473.13,
          473.13,    0.00)  DC


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

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                   PAGE  16
 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

 A Total of              0 Fatal Error Message(s)
 A Total of              4 Warning Message(s)
 A Total of           2028 Informational Message(s)

 A Total of          43824 Hours Were Processed

 A Total of            978 Calm Hours Identified

 A Total of           1050 Missing Hours Identified (  2.40 Percent)


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


     ********   WARNING MESSAGES   ********
 ME W186     535      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used        0.50
 ME W187     535      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450   17521      CHKDAT: Record Out of Sequence in Meteorological File at:     14010101
 MX W450   17521      CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap
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***********************************
*** AERMOD Finishes Successfully ***
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***********************************
*** AERMOD Finishes Successfully ***
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APPENDIX 2.4:

RISK CALCULATIONS

Construction Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.03206	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-05	3.01	5.0E+00	1.4E-03	6.4E-03						
												Total	3.01			6.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2 (MEIR)	0 to 2	0.04326	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.0E-05	4.07	5.0E+00	1.4E-03	8.7E-03						
												Total	4.07			8.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.03957	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.8E-05	3.72	5.0E+00	1.4E-03	7.9E-03						
												Total	3.72			7.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0 to 2	0.01705	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-05	1.60	5.0E+00	1.4E-03	3.4E-03						
												Total	1.60			3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.01035	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.3E-06	0.97	5.0E+00	1.4E-03	2.1E-03						
												Total	0.97			2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.01664	235	0.89	230	1	70	1.00	1	3.0E-04	1.1E+00	2.5E-06	0.03	5.0E+00	1.4E-03	3.3E-03						
												Total	0.03			3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00982	235	0.89	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.02	5.0E+00	1.4E-03	2.0E-03						
												Total	0.02			2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00788	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.7E-06	0.09	5.0E+00	1.4E-03	1.6E-03						
	0 to 2	0.00788	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.2E-06	2.10	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00788	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.3E-06	1.96	5.0E+00	1.4E-03	1.6E-03						
	16 to 30	0.00788	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.30	5.0E+00	1.4E-03	1.6E-03						
												Total	4.45			6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00335	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-06	0.04	5.0E+00	1.4E-03	6.7E-04						
	0 to 2	0.00335	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.5E-06	0.89	5.0E+00	1.4E-03	6.7E-04						
	2 to 16	0.00335	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.83	5.0E+00	1.4E-03	6.7E-04						
	16 to 30	0.00335	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.4E-07	0.13	5.0E+00	1.4E-03	6.7E-04						
												Total	1.89			2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00666	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.3E-06	0.07	5.0E+00	1.4E-03	1.3E-03						
	0 to 2	0.00666	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	7.0E-06	1.78	5.0E+00	1.4E-03	1.3E-03						
	2 to 16	0.00666	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.7E-06	1.66	5.0E+00	1.4E-03	1.3E-03						
	16 to 30	0.00666	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.7E-06	0.26	5.0E+00	1.4E-03	1.3E-03						
												Total	3.76			5.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00611	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.07	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00611	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.4E-06	1.63	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00611	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-06	1.52	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00611	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03						
												Total	3.45			4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00630	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-06	0.07	5.0E+00	1.4E-03	1.3E-03						
	0 to 2	0.00630	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.6E-06	1.68	5.0E+00	1.4E-03	1.3E-03						
	2 to 16	0.00630	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.57	5.0E+00	1.4E-03	1.3E-03						
	16 to 30	0.00630	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03						
												Total	3.56			5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.00863	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	1.4E-06	0.51	5.0E+00	1.4E-03	1.7E-03						
												Total	0.51			1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00232	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	3.7E-07	0.14	5.0E+00	1.4E-03	4.6E-04						
												Total	0.14			4.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.03206	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-05	3.01	5.0E+00	1.4E-03	6.4E-03						
	0 to 2	0.00788	350	1.11	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.2E-06	1.16	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00788	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.3E-06	1.96	5.0E+00	1.4E-03	1.6E-03						
	16 to 30	0.00788	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.0E-06	0.30	5.0E+00	1.4E-03	1.6E-03						
												Total	6.44			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.04326	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.0E-05	4.07	5.0E+00	1.4E-03	8.7E-03						
	0 to 2	0.00335	350	1.11	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.5E-06	0.49	5.0E+00	1.4E-03	6.7E-04						
	2 to 16	0.00335	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.83	5.0E+00	1.4E-03	6.7E-04						
	16 to 30	0.00335	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.4E-07	0.13	5.0E+00	1.4E-03	6.7E-04						
												Total	5.52			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 (MEIR)	0 to 2	0.03957	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.8E-05	3.72	5.0E+00	1.4E-03	7.9E-03						
	0 to 2	0.00666	350	1.11	1090	1	70	0.85	10	3.0E-04	1.1E+00	7.0E-06	0.98	5.0E+00	1.4E-03	1.3E-03						
	2 to 16	0.00666	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.7E-06	1.66	5.0E+00	1.4E-03	1.3E-03						
	16 to 30	0.00666	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.7E-06	0.26	5.0E+00	1.4E-03	1.3E-03						
												Total	6.62			1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0 to 2	0.01705	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-05	1.60	5.0E+00	1.4E-03	3.4E-03						
	0 to 2	0.00611	350	1.11	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.4E-06	0.90	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00611	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-06	1.52	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00611	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03						
												Total	4.26			7.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.01035	235	0.89	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.3E-06	0.97	5.0E+00	1.4E-03	2.1E-03						
	0 to 2	0.00630	350	1.11	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.6E-06	0.93	5.0E+00	1.4E-03	1.3E-03						
	2 to 16	0.00630	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-06	1.57	5.0E+00	1.4E-03	1.3E-03						
	16 to 30	0.00630	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.3E-03						
												Total	3.71			5.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.01664	235	0.89	230	1	70	1.00	1	3.0E-04	1.1E+00	2.5E-06	0.03	5.0E+00	1.4E-03	3.3E-03						
	16 to 41	0.00863	250	24.11	230	1	70	1.00	1	3.0E-04	1.1E+00	1.4E-06	0.49	5.0E+00	1.4E-03	1.7E-03						
												Total	0.52			3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	16 to 41	0.00982	235	0.89	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.02	5.0E+00	1.4E-03	2.0E-03						
	16 to 41	0.00232	250	24.11	230	1	70	1.00	1	3.0E-04	1.1E+00	3.7E-07	0.13	5.0E+00	1.4E-03	4.6E-04						
												Total	0.15			2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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