Temescal Valley Commerce Center (PPT 220039)

MOBILE SOURCE HEALTH RISK ASSESSMENT

COUNTY OF RIVERSIDE

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LIST OF ABBREVIATED TERMS

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

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EXECUTIVE SUMMARY

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 1,563 feet northwest the Project site at an existing residence located at 9575 Stone Canyon Road. R3 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.24 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6 which is located approximately 9,473 feet northwest of the Project site at an existing residence located at 21650 Temescal Canyon Road. R6 is placed in the private outdoor living area (backyard) facing the Project site. Although location R6 is not the nearest receptor, it is the location of the MEIR due to its location adjacent to a Project truck route and meteorological (wind) conditions at the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.16 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations than the MEIR analyzed herein, and DPM generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R5, which represents the potential worker receptor approximately 197 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.10 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 Toxic Air Contaminant (TAC) emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

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

There are no schools within ¼ mile of the Project site. The nearest school is Temescal Valley Elementary School, which is located approximately 2,900 feet northwest 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 increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R3. At this location, the maximum incremental cancer risk attributable to Project construction and operational DPM

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.

source emissions is estimated at 0.29 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.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.65 Year Exposure	Maximum Exposed Sensitive Receptor	0.24	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.16	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.10	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	≤0.01	1.0	NO

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.29	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO

1 INTRODUCTION

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM) or other Toxic Air Contaminants (TACs), preparation of a HRA is necessary. This document serves to meet the SCAQMD's request for preparation of a HRA. This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (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.

1.1 SITE LOCATION

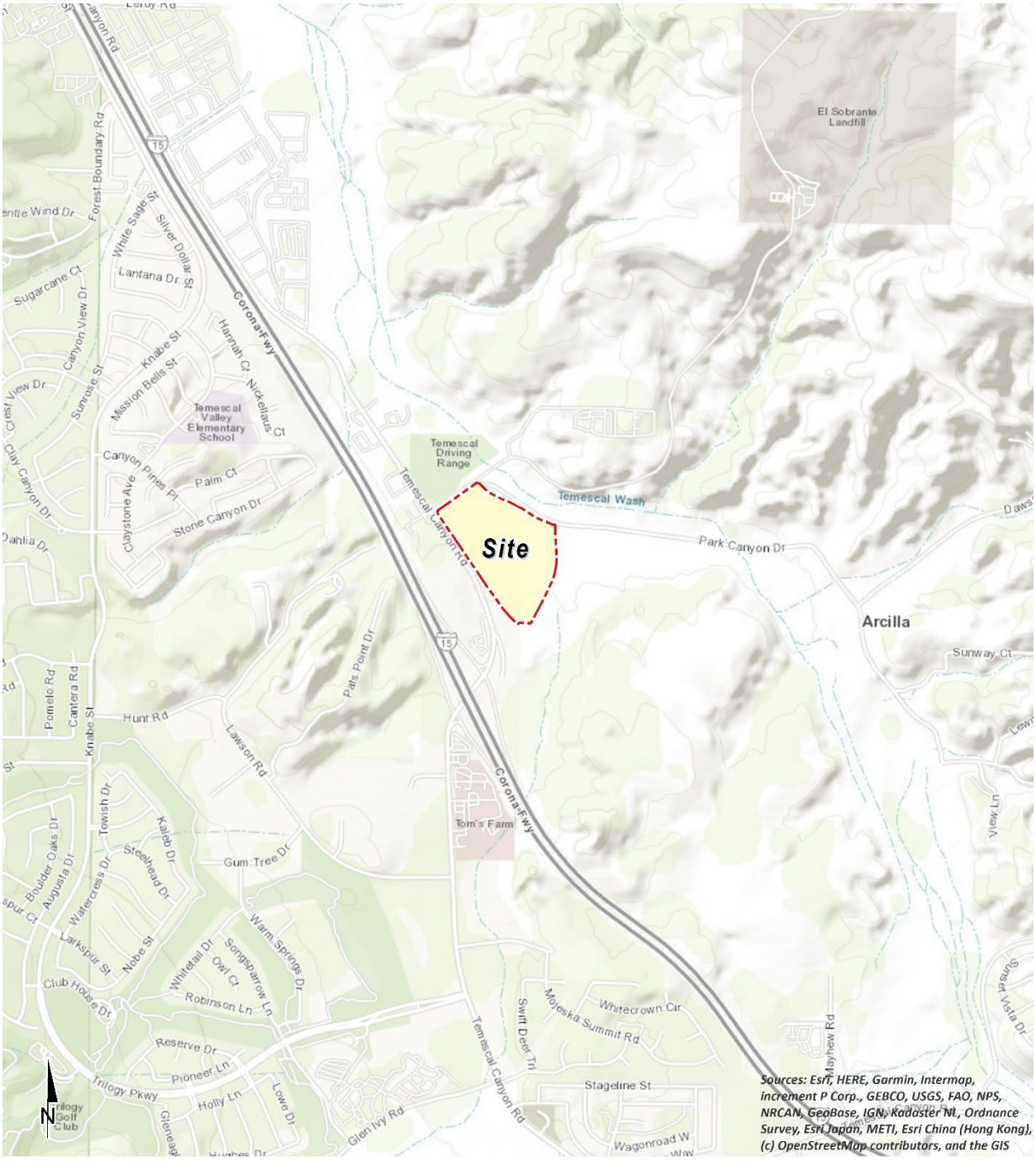
The proposed Temescal Valley Commerce Center site is located south of Dawson Canyon Road and east of Temescal Canyon road in unincorporated County of Riverside, as shown on Exhibit 1-A. The Project site is currently vacant. Existing land uses near the site consist mostly of industrial land use and vacant land to the east and south of the Project site with some nearby residential homes located northwest and west of the Project site. Interstate 15 (I-15) is located approximately 600 feet west of the Project site.

1.2 PROJECT DESCRIPTION

The Project as evaluated herein consists of applications for a General Plan Amendment (GPA), Change of Zone (CZ), Tentative Parcel Map (TPM), and Plot Plan (PP) to allow for future development of a 46.13-acre property located east of Temescal Canyon Road and Interstate 15 (I-15), and southeast and southwest of Dawson Canyon Road. Approximately 33.73 acres of the Project site are proposed for development with seven (7) light industrial warehouse buildings ranging in size from 33,820 square feet (s.f.) to 183,090 s.f. and with a total building area of 637,718 s.f. as shown on Exhibit 1-B Approximately 1.82 acres in the northern corner of the Project site would be dedicated to the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Reserve System for long-term conservation. Additionally, as part of the Project the Coldwater Canyon Wash drainage channel would be realigned from the western Project site boundary to the southeastern Project site boundary on approximately 6.87 acres of the Project site. As part of the Project, approximately 3.10 acres would be dedicated for both the interim and ultimate realignment of Temescal Canyon Road along the southwestern boundary of the Project site. Approximately 0.61-acre in the northern portion of the site would be dedicated as right-of-way for the northwest/southeast-aligned portion of Dawson Canyon Road (herein, "Dawson Canyon Road South"). Access to the site is proposed via two driveways along the realigned Temescal Canyon Road, one driveway along the southwest/northeast-aligned portion of Dawson Canyon Road (herein, "Dawson Canyon Road North), and four driveways along Dawson Canyon Road South.

It is anticipated that the Project would be developed in a single phase with an anticipated Opening Year of 2024. At the time this analysis was prepared, the future tenants of the proposed Project were unknown.

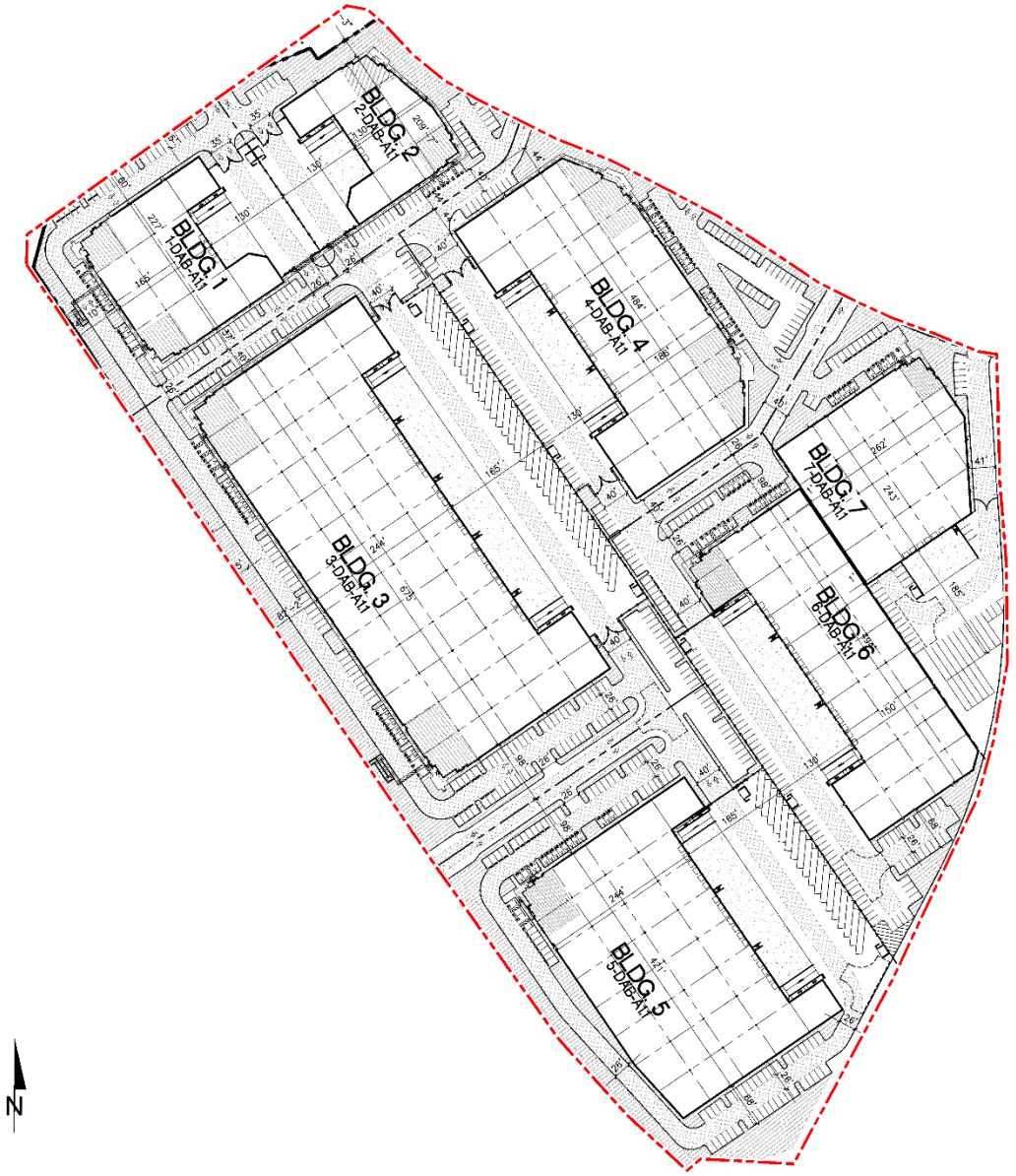
EXHIBIT 1-A: LOCATION MAP



LEGEND:

Site Boundary

EXHIBIT 1-B: SITE PLAN



LEGEND:

Site Boundary

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

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

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

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

As discussed in the technical study, the Project would result in approximately 430 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

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

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Site Preparation/Grading	5/2/2023	1/8/2024	180
Building Construction	1/9/2024	12/23/2024	250
Paving	10/8/2024	12/23/2024	55
Architectural Coating	8/6/2024	12/23/2024	100

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Site Preparation/Grading	Crawler Tractors	2	8
	Excavators	2	8
	Graders	1	8
	Scrapers	2	8
	Rubber Tired Dozers	1	8
Building Construction	Cranes	2	8
	Forklifts	6	8
	Generator Sets	2	8
	Tractors/Loaders/Backhoes	6	8
	Welders	2	8
Pavers	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 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 (5). 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 2024 EMFAC 2021 run was conducted and a static 2024 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2024 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2024. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 57.0% diesel, Medium-Heavy-Duty Trucks are comprised of 91.3% diesel, and Heavy-Heavy-Duty Trucks are comprised of 95.2% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust 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 (6):

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

Where:

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

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

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

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

60 minutes per hour / seconds per day

Where:

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

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

TABLE 2-3: 2024 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.08972 (g/idle-hr)
5	0.02405 (g/s)
25	0.00999 (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 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

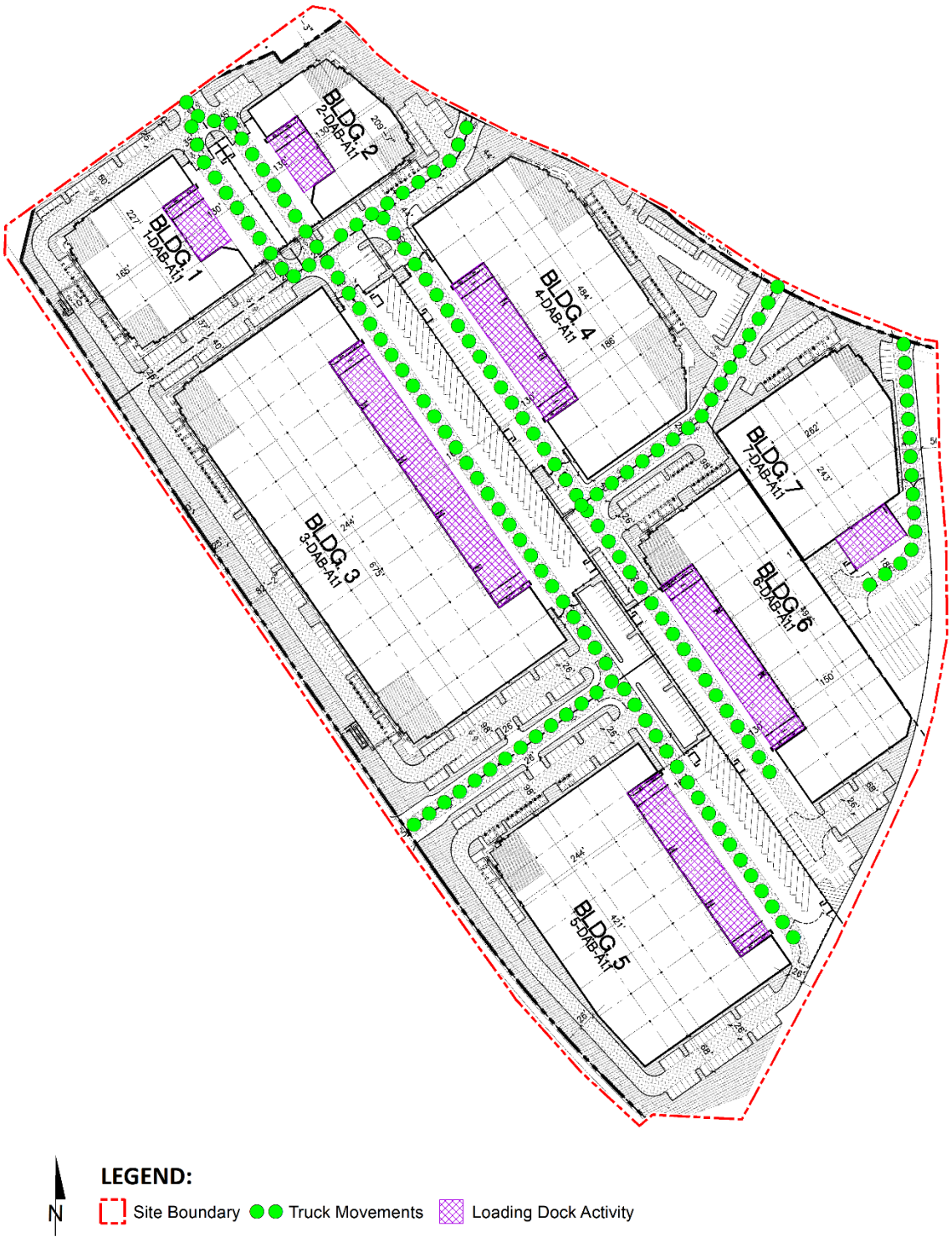


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



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

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Building 1	14			0.0897	0.31	3.531E-06
On-Site Idling - Building 2	10			0.0897	0.22	2.506E-06
On-Site Idling - Building 3	52			0.0897	1.17	1.357E-05
On-Site Idling - Building 4	30			0.0897	0.68	7.828E-06
On-Site Idling - Building 5	33			0.0897	0.73	8.498E-06
On-Site Idling - Building 6	26			0.0897	0.58	6.744E-06
On-Site Idling - Building 7	18			0.0897	0.40	4.576E-06
On-Site Travel 60%	218	16.27	0.0241		0.39	4.530E-06
On-Site Travel 18%	66	5.98	0.0241		0.14	1.664E-06
On-Site Travel 29%	106	15.91	0.0241		0.38	4.428E-06
On-Site Travel 5%	18	1.19	0.0241		0.03	3.303E-07
On-Site Travel 7%	25	1.89	0.0241		0.05	5.254E-07
On-Site Travel 10% S	36	3.13	0.0241		0.08	8.721E-07
On-Site Travel 10% C	36	3.17	0.0241		0.08	8.835E-07
On-Site Travel 10% N	36	2.34	0.0241		0.06	6.517E-07
On-Site Travel 14%	51	4.85	0.0241		0.12	1.351E-06
On-Site Travel 17%	62	6.22	0.0241		0.15	1.732E-06
Off-Site Travel - Dawson Canyon Road 10% Inbound/Outbound	36	1.47	0.0100		0.01	1.701E-07
Off-Site Travel - Dawson Canyon Road 20% Inbound/Outbound	73	7.45	0.0100		0.07	8.618E-07
Off-Site Travel - Dawson Canyon Road 30% Inbound/Outbound	109	12.42	0.0100		0.12	1.437E-06
Off-Site Travel - Dawson Canyon Road 40% Inbound/Outbound	146	11.07	0.0100		0.11	1.281E-06
Off-Site Travel - Temescal Canyon Road 10% Inbound/Outbound	36	79.84	0.0100		0.80	9.235E-06
Off-Site Travel - Temescal Canyon Road 40% Inbound/Outbound	146	32.38	0.0100		0.32	3.746E-06
Off-Site Travel - Temescal Canyon Road 90% Inbound/Outbound	328	121.49	0.0100		1.21	1.405E-05

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

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

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

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

The Project is expected to generate a total of approximately 2,150 vehicular trip-ends (actual vehicles) per day (1,075 vehicles inbound + 1,075 vehicles outbound) which includes 1,786 two-way passenger car trip-ends (893 passenger cars inbound + 893 passenger cars outbound) and 364 two-way truck trip-ends per day (182 trucks inbound + 182 trucks outbound) (8).

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2). SCAQMD recommends using the Environmental Protection Agency's (U.S. EPA's) AERMOD model. For purposes of this analysis, the Lakes AERMOD View (Version 11.0.0) 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).

It should be noted that although CARB recommends use of the Hotspots Analysis and Reporting Program Version 2 (HARP2) to calculate exposure risks, because this analysis utilizes identical calculation methodologies, model parameters, exposure assumptions, chemical RELs and cancer potency factors consistent with SCAQMD, CARB, and OEHHA guidance, it is expected that the results of this analysis would be identical to those obtained from the HARP2 model. The AERMOD offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

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

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. It should be noted that discrete receptors were placed in all directions surrounding the Project site and truck routes in order to identify those locations that would experience the highest concentrations of DPM.

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 (11). United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (12).

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

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	1.65	1.0	260	8

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

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

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

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

2.5 CARCINOGENIC CHEMICAL RISK

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.

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

Where:

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

Cair = concentration of contaminant in air (ug/m^3)

[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 m^3)

$$RISK_{air} = DOSE_{air} \times CPF \times ED/AT$$

Where:

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

CPF = cancer potency factor

ED = number of years within particular age group

AT = averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 $\mu g/m^3$ (13).

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

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

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

Where:

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

C_{DPM} = Annual average DPM concentration ($\mu g/m^3$).

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

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 1,563 feet northwest the Project site at an existing residence located at 9575 Stone Canyon Road. R3 is placed in the private outdoor living area (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.24 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6 which is located approximately 9,473 feet northwest of the Project site at an existing residence located at 21650 Temescal Canyon Road. R6 is placed in the private outdoor living area (backyard) facing the Project site. Although location R6 is not the nearest receptor, it is the location of the MEIR due to its location adjacent to a Project truck route and meteorological (wind) conditions at the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 0.16 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations than the MEIR analyzed herein, and DPM generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[3]*:*

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R5, which represents the potential worker receptor approximately 197 feet west of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.10 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).

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 within ¼ mile of the Project site. The nearest school is Temescal Valley Elementary School, which is located approximately 2,900 feet northwest 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 increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R3. At this location, the

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

maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 0.29 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



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3 REFERENCES

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Temescal Valley 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
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:

CALEEMOD OUTPUTS

14982 Temescal Valley Commerce Ctr Construction Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	14982 Temescal Valley Commerce Ctr Construction
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.20
Precipitation (days)	21.8
Location	33.782633027192745, -117.48602623033668
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5582
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	638	1000sqft	14.6	637,718	151,780	—	—	—
Parking Lot	713	Space	6.42	0.00	0.00	—	—	—
Other Asphalt Surfaces	10.3	Acre	10.3	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.	2.99	34.4	25.8	61.2	0.07	0.47	4.72	5.20	0.45	1.15	1.58	—	11,959	11,959	0.46	0.49	23.7	12,139
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.27	35.4	33.5	66.2	0.08	0.63	4.92	5.55	0.60	1.17	1.77	—	13,295	13,295	0.53	0.51	0.64	13,461
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.91	10.5	18.6	38.5	0.05	0.32	2.99	3.30	0.30	0.72	1.02	—	7,993	7,993	0.32	0.33	6.55	8,105
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.35	1.92	3.40	7.03	0.01	0.06	0.55	0.60	0.05	0.13	0.19	—	1,323	1,323	0.05	0.05	1.08	1,342

2.2. Construction Emissions by Year, Unmitigated

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

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

2023	1.07	1.03	21.7	38.5	0.07	0.28	3.31	3.58	0.27	1.15	1.41	—	8,391	8,391	0.31	0.27	5.11	8,485
2024	2.99	34.4	25.8	61.2	0.07	0.47	4.72	5.20	0.45	1.13	1.58	—	11,959	11,959	0.46	0.49	23.7	12,139
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	1.06	1.02	21.8	38.1	0.07	0.28	3.31	3.58	0.27	1.15	1.41	—	8,368	8,368	0.31	0.27	0.13	8,457
2024	3.27	35.4	33.5	66.2	0.08	0.63	4.92	5.55	0.60	1.17	1.77	—	13,295	13,295	0.53	0.51	0.64	13,461
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.51	0.49	10.4	18.2	0.03	0.13	1.57	1.71	0.13	0.55	0.67	—	3,997	3,997	0.15	0.13	1.06	4,040
2024	1.91	10.5	18.6	38.5	0.05	0.32	2.99	3.30	0.30	0.72	1.02	—	7,993	7,993	0.32	0.33	6.55	8,105
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.09	0.09	1.90	3.32	0.01	0.02	0.29	0.31	0.02	0.10	0.12	—	662	662	0.02	0.02	0.17	669
2024	0.35	1.92	3.40	7.03	0.01	0.06	0.55	0.60	0.05	0.13	0.19	—	1,323	1,323	0.05	0.05	1.08	1,342

3. Construction Emissions Details

3.1. Grading (2023) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.88	20.0	36.2	0.06	0.26	—	0.26	0.25	—	0.25	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.88	20.0	36.2	0.06	0.26	—	0.26	0.25	—	0.25	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.42	9.53	17.3	0.03	0.12	—	0.12	0.12	—	0.12	—	3,207	3,207	0.13	0.03	—	3,218
Dust From Material Movement	—	—	—	—	—	—	1.27	1.27	—	0.47	0.47	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	1.74	3.15	0.01	0.02	—	0.02	0.02	—	0.02	—	531	531	0.02	< 0.005	—	533
Dust From Material Movement	—	—	—	—	—	—	0.23	0.23	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.11	1.81	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	294	294	0.01	0.01	1.26	298
Vendor	0.07	0.04	1.61	0.50	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,382	1,382	0.03	0.21	3.85	1,448
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.12	1.37	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	270	270	0.01	0.01	0.03	273
Vendor	0.07	0.04	1.69	0.52	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,383	1,383	0.03	0.21	0.10	1,445
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.69	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	131	131	0.01	< 0.005	0.26	132
Vendor	0.03	0.02	0.81	0.24	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	660	660	0.01	0.10	0.80	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	21.6	21.6	< 0.005	< 0.005	0.04	21.9
Vendor	0.01	< 0.005	0.15	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	109	109	< 0.005	0.02	0.13	114
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2024) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.88	20.0	36.2	0.06	0.26	—	0.26	0.25	—	0.25	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.31	0.57	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	105	105	< 0.005	< 0.005	—	105
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.4	17.4	< 0.005	< 0.005	—	17.5
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.26	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	265	265	0.01	0.01	0.03	268
Vendor	0.06	0.04	1.62	0.49	0.01	0.02	0.08	0.10	0.02	0.03	0.05	—	1,367	1,367	0.03	0.21	0.10	1,429
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	4.19	4.19	< 0.005	< 0.005	0.01	4.25
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.4	21.4	< 0.005	< 0.005	0.03	22.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.54	3.54	< 0.005	< 0.005	< 0.005	3.71
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. 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	1.03	0.99	20.6	32.4	0.05	0.36	—	0.36	0.34	—	0.34	—	5,261	5,261	0.21	0.04	—	5,279
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.03	0.99	20.6	32.4	0.05	0.36	—	0.36	0.34	—	0.34	—	5,261	5,261	0.21	0.04	—	5,279
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.70	0.68	14.1	22.2	0.03	0.25	—	0.25	0.23	—	0.23	—	3,603	3,603	0.15	0.03	—	3,616
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.12	2.58	4.05	0.01	0.04	—	0.04	0.04	—	0.04	—	597	597	0.02	< 0.005	—	599
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.51	1.37	1.29	22.4	0.00	0.00	0.22	0.22	0.00	0.00	0.00	—	3,855	3,855	0.16	0.13	15.3	3,914
Vendor	0.09	0.06	2.15	0.67	0.01	0.03	0.11	0.14	0.03	0.04	0.07	—	1,894	1,894	0.04	0.28	5.34	1,985
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.43	1.29	1.52	16.9	0.00	0.00	0.22	0.22	0.00	0.00	0.00	—	3,543	3,543	0.17	0.13	0.40	3,587
Vendor	0.08	0.05	2.25	0.68	0.01	0.03	0.11	0.14	0.03	0.04	0.07	—	1,895	1,895	0.04	0.29	0.14	1,981
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.97	0.88	1.04	12.2	0.00	0.00	0.15	0.15	0.00	0.00	0.00	—	2,458	2,458	0.12	0.09	4.53	2,492
Vendor	0.06	0.04	1.54	0.46	0.01	0.02	0.08	0.09	0.02	0.03	0.05	—	1,298	1,298	0.03	0.19	1.57	1,358

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.19	2.22	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	407	407	0.02	0.02	0.75	413
Vendor	0.01	0.01	0.28	0.08	< 0.005	< 0.005	0.01	0.02	< 0.005	0.01	0.01	—	215	215	< 0.005	0.03	0.26	225
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.29	7.24	10.6	0.01	0.16	—	0.16	0.15	—	0.15	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	1.09	1.60	< 0.005	0.02	—	0.02	0.02	—	0.02	—	228	228	0.01	< 0.005	—	229
Paving	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.20	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	37.7	37.7	< 0.005	< 0.005	—	37.8

Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	0.95	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	198	198	0.01	0.01	0.02	201
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	30.3	30.3	< 0.005	< 0.005	0.06	30.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	5.01	5.01	< 0.005	< 0.005	0.01	5.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2024) - Unmitigated

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

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

Off-Road Equipment	0.07	0.07	1.45	1.28	< 0.005	0.09	—	0.09	0.08	—	0.08	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	31.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.45	1.28	< 0.005	0.09	—	0.09	0.08	—	0.08	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	31.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.40	0.35	< 0.005	0.02	—	0.02	0.02	—	0.02	—	48.8	48.8	< 0.005	< 0.005	—	48.9
Architectural Coatings	—	8.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.08	8.08	< 0.005	< 0.005	—	8.10
Architectural Coatings	—	1.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.27	0.26	4.47	0.00	0.00	0.04	0.04	0.00	0.00	0.00	—	771	771	0.03	0.03	3.06	783
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.26	0.30	3.38	0.00	0.00	0.04	0.04	0.00	0.00	0.00	—	709	709	0.03	0.03	0.08	717
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.98	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	197	197	0.01	0.01	0.36	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.18	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	32.6	32.6	< 0.005	< 0.005	0.06	33.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Grading	Grading	5/2/2023	1/8/2024	5.00	180	—
Building Construction	Building Construction	1/9/2024	12/23/2024	5.00	250	—
Paving	Paving	10/8/2024	12/23/2024	5.00	55.0	—
Architectural Coating	Architectural Coating	8/6/2024	12/23/2024	5.00	100	—

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
Grading	Excavators	Diesel	Tier 3	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 3	2.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.00	8.00	84.0	0.37

Building Construction	Welders	Diesel	Tier 3	2.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 3	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 3	1.00	8.00	37.0	0.48
Grading	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	44.0	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	268	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	61.0	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	53.6	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

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	956,577	318,859	43,692

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	—	—	540	0.00	—
Paving	0.00	0.00	0.00	0.00	16.7

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
Industrial Park	0.00	0%
Parking Lot	6.42	100%
Other Asphalt Surfaces	10.3	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

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	24.7	annual days of extreme heat
Extreme Precipitation	2.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	36.5	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	N/A	N/A	N/A	N/A
Air Quality	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	N/A	N/A	N/A	N/A
Air Quality	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	80.0
AQ-PM	67.8
AQ-DPM	67.6
Drinking Water	84.6
Lead Risk Housing	0.21
Pesticides	0.00
Toxic Releases	57.5
Traffic	98.0
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	22.1
Haz Waste Facilities/Generators	53.5
Impaired Water Bodies	0.00
Solid Waste	35.7
Sensitive Population	—
Asthma	14.2
Cardio-vascular	59.5
Low Birth Weights	7.95
Socioeconomic Factor Indicators	—
Education	34.4
Housing	27.2
Linguistic	23.8
Poverty	28.4
Unemployment	9.72

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	67.39381496
Employed	33.54292314
Median HI	59.36096497
Education	—
Bachelor's or higher	53.83036058
High school enrollment	13.01167715
Preschool enrollment	41.57577313
Transportation	—
Auto Access	98.98626973
Active commuting	56.40959836
Social	—
2-parent households	63.9291672
Voting	60.6698319
Neighborhood	—
Alcohol availability	87.60426023
Park access	6.403182343
Retail density	25.70255357
Supermarket access	32.86282561
Tree canopy	17.84935198
Housing	—
Homeownership	93.09636854
Housing habitability	80.67496471
Low-inc homeowner severe housing cost burden	10.29128705
Low-inc renter severe housing cost burden	92.26228667
Uncrowded housing	79.21211344

Health Outcomes	—
Insured adults	46.18247145
Arthritis	65.9
Asthma ER Admissions	75.3
High Blood Pressure	69.1
Cancer (excluding skin)	57.8
Asthma	37.3
Coronary Heart Disease	83.6
Chronic Obstructive Pulmonary Disease	56.7
Diagnosed Diabetes	84.4
Life Expectancy at Birth	65.8
Cognitively Disabled	70.6
Physically Disabled	95.1
Heart Attack ER Admissions	34.7
Mental Health Not Good	44.5
Chronic Kidney Disease	85.5
Obesity	38.6
Pedestrian Injuries	44.2
Physical Health Not Good	59.3
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	18.0
Current Smoker	31.7
No Leisure Time for Physical Activity	53.7
Climate Change Exposures	—
Wildfire Risk	20.0
SLR Inundation Area	0.0

Children	81.0
Elderly	17.9
English Speaking	75.7
Foreign-born	45.7
Outdoor Workers	53.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	75.6
Traffic Density	86.0
Traffic Access	23.0
Other Indices	—
Hardship	52.3
Other Decision Support	—
2016 Voting	67.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	26.0
Healthy Places Index Score for Project Location (b)	51.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
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	Construction schedule based on data provided by the Project team
Construction: Off-Road Equipment	Construction equipment based on data provided by the Project team
Construction: Dust From Material Movement	Assumes 3 acres will be graded per day
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	0.00	0	0	#DIV/0!	#DIV/0!
Exhaust PM-10	Grading	1.87	180	335.7	1.865	0.233125
	Building Construction	1.08	250	270	1.08	0.135
	Paving	0.39	55	21.45	0.39	0.04875
	Architectural Coatings	0.04	100	4	0.04	0.005
		3.38	430	631.15	1.467790698	0.183473837
Off-Site	Site Preparation	0.00E+00	0	0	#DIV/0!	#DIV/0!
Exhaust PM-10	Grading	2.00E-02	180	3.6	0.02	0.0025
	Building Construction	3.00E-02	250	7.5	0.03	0.00375
	Paving	0.00E+00	55	0	0	0
	Architectural Coatings	0.00E+00	100	0	0	0
		5.00E-02	430	11.1	0.025813953	0.003226744

Phase	Start Date	End Date	No. Days
Site Preparation			0
Grading	5/2/2023	1/8/2024	180
Building Construction	1/9/2024	12/23/2024	250
Paving	10/8/2024	12/23/2024	55
Arch Coatings	8/6/2024	12/23/2024	100
		Total Days of Construction	**430**

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2024

Speed	LHD1	LHD2	MHD	HHD
0	0.364164	0.578609	0.062209	0.01271
5	0.048579	0.069107	0.036909	0.01206
25	0.022221	0.03303	0.009618	0.00621

Speed	Weighted Average Emissions
0	**0.08972**
5	**0.02405**
25	**0.00999**

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 - Building 1	14			0.0897	0.31	3.531E-06
On-Site Idling - Building 2	10			0.0897	0.22	2.506E-06
On-Site Idling - Building 3	52			0.0897	1.17	1.357E-05
On-Site Idling - Building 4	30			0.0897	0.68	7.828E-06
On-Site Idling - Building 5	33			0.0897	0.73	8.498E-06
On-Site Idling - Building 6	26			0.0897	0.58	6.744E-06
On-Site Idling - Building 7	18			0.0897	0.40	4.576E-06
On-Site Travel 60%	218	16.27	0.0241		0.39	4.530E-06
On-Site Travel 18%	66	5.98	0.0241		0.14	1.664E-06
On-Site Travel 29%	106	15.91	0.0241		0.38	4.428E-06
On-Site Travel 5%	18	1.19	0.0241		0.03	3.303E-07
On-Site Travel 7%	25	1.89	0.0241		0.05	5.254E-07
On-Site Travel 10% S	36	3.13	0.0241		0.08	8.721E-07
On-Site Travel 10% C	36	3.17	0.0241		0.08	8.835E-07
On-Site Travel 10% N	36	2.34	0.0241		0.06	6.517E-07
On-Site Travel 14%	51	4.85	0.0241		0.12	1.351E-06
On-Site Travel 17%	62	6.22	0.0241		0.15	1.732E-06
Off-Site Travel - Dawson Canyon Road 10% Inbound/Outbound	36	1.47	0.0100		0.01	1.701E-07
Off-Site Travel - Dawson Canyon Road 20% Inbound/Outbound	73	7.45	0.0100		0.07	8.618E-07
Off-Site Travel - Dawson Canyon Road 30% Inbound/Outbound	109	12.42	0.0100		0.12	1.437E-06
Off-Site Travel - Dawson Canyon Road 40% Inbound/Outbound	146	11.07	0.0100		0.11	1.281E-06
Off-Site Travel - Temescal Canyon Road 10% Inbound/Outbound	36	79.84	0.0100		0.80	9.235E-06
Off-Site Travel - Temescal Canyon Road 40% Inbound/Outbound	146	32.38	0.0100		0.32	3.746E-06
Off-Site Travel - Temescal Canyon Road 90% Inbound/Outbound	328	121.49	0.0100		1.21	1.405E-05

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

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

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

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2024	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012665
2024	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006524
2024	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.013354
2024	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.105382
2024	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.048204
2024	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.789975
2024	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.094294
2024	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.045068
2024	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.789487
2024	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.040436
2024	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.010537
2024	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.068154

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside (	2024	HHDT	Aggregate	Aggregate	Gasoline	7.58948
Riverside (	2024	HHDT	Aggregate	Aggregate	Diesel	14792
Riverside (	2024	HHDT	Aggregate	Aggregate	Natural Ga	740.071
Riverside (	2024	LHDT1	Aggregate	Aggregate	Gasoline	17828.7
Riverside (	2024	LHDT1	Aggregate	Aggregate	Diesel	15247.6
Riverside (	2024	LHDT2	Aggregate	Aggregate	Gasoline	2494.68
Riverside (	2024	LHDT2	Aggregate	Aggregate	Diesel	6844.93
Riverside (	2024	MHDT	Aggregate	Aggregate	Gasoline	1238
Riverside (	2024	MHDT	Aggregate	Aggregate	Diesel	12954.4
Riverside (	2024	MHDT	Aggregate	Aggregate	Natural Ga	158.047

HHDT% GAS/NG	0.04811
HHDT% DSL	0.95189
LHDT1% GAS	0.53902
LHDT1% DSL	0.46098
LHDT2% GAS	0.26711
LHDT2% DSL	0.73289
MHDT% GAS	0.08723
MHDT% DSL	0.91277

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.0
** Lakes Environmental Software Inc.
** Date: 10/4/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Construction\14982
Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14982 Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     454795.860  3738205.630      286.830
   LOCATION VOL2         VOLUME     454841.410  3738236.644      284.940
   LOCATION VOL3         VOLUME     454888.908  3738269.088      283.360
   LOCATION VOL4         VOLUME     454935.559  3738282.604      282.090
   LOCATION VOL5         VOLUME     454982.646  3738253.393      282.020
   LOCATION VOL6         VOLUME     455029.733  3738232.465      282.340
   LOCATION VOL7         VOLUME     455076.383  3738209.794      283.350
   LOCATION VOL8         VOLUME     455122.598  3738179.711      284.430
   LOCATION VOL9         VOLUME     455168.813  3738149.627      284.980
   LOCATION VOL10        VOLUME     455215.900  3738137.420      285.020
   LOCATION VOL11        VOLUME     455262.551  3738143.960      285.330
   LOCATION VOL12        VOLUME     454795.607  3738158.347      288.260
   LOCATION VOL13        VOLUME     454841.821  3738190.174      286.120
   LOCATION VOL14        VOLUME     454842.693  3738142.652      288.380
   LOCATION VOL15        VOLUME     454888.036  3738223.309      284.040
   LOCATION VOL16        VOLUME     454887.600  3738176.223      285.060
   LOCATION VOL17        VOLUME     454887.600  3738130.008      286.810
   LOCATION VOL18        VOLUME     454886.292  3738083.357      289.200
   LOCATION VOL19        VOLUME     454796.042  3738111.260      289.830
   LOCATION VOL20        VOLUME     454935.123  3738235.953      282.940
   LOCATION VOL21        VOLUME     454934.251  3738188.866      284.090
   LOCATION VOL22        VOLUME     454934.251  3738142.652      285.630
   LOCATION VOL23        VOLUME     454934.251  3738096.873      287.150
   LOCATION VOL24        VOLUME     454934.687  3738050.658      288.540
   LOCATION VOL25        VOLUME     454933.379  3738004.007      289.800
   LOCATION VOL26        VOLUME     454888.908  3738038.014      290.630
   LOCATION VOL27        VOLUME     454982.646  3738206.742      282.730
   LOCATION VOL28        VOLUME     454980.902  3738160.091      283.490
   LOCATION VOL29        VOLUME     454981.338  3738113.004      285.050
   LOCATION VOL30        VOLUME     454981.338  3738065.482      286.530
```

```
   LOCATION VOL31        VOLUME     454980.902  3738019.703      287.880
   LOCATION VOL32        VOLUME     454980.466  3737973.488      288.730
   LOCATION VOL33        VOLUME     454980.030  3737927.273      289.970
   LOCATION VOL34        VOLUME     455028.861  3738185.814      282.340
   LOCATION VOL35        VOLUME     455027.989  3738139.164      283.650
   LOCATION VOL36        VOLUME     455027.553  3738092.949      284.440
   LOCATION VOL37        VOLUME     455027.117  3738047.170      285.960
   LOCATION VOL38        VOLUME     455027.989  3738000.955      287.230
   LOCATION VOL39        VOLUME     455027.553  3737954.304      288.750
   LOCATION VOL40        VOLUME     455026.245  3737907.654      289.610
   LOCATION VOL41        VOLUME     455026.681  3737861.439      291.120
   LOCATION VOL42        VOLUME     455076.383  3738163.143      283.000
   LOCATION VOL43        VOLUME     455074.639  3738117.364      283.100
   LOCATION VOL44        VOLUME     455074.639  3738069.841      284.380
   LOCATION VOL45        VOLUME     455073.767  3738024.063      285.790
   LOCATION VOL46        VOLUME     455075.075  3737977.412      287.290
   LOCATION VOL47        VOLUME     455074.203  3737930.761      288.840
   LOCATION VOL48        VOLUME     455074.203  3737884.982      290.370
   LOCATION VOL49        VOLUME     455073.767  3737838.331      291.740
   LOCATION VOL50        VOLUME     455073.331  3737792.553      292.900
   LOCATION VOL51        VOLUME     455123.033  3738132.189      283.450
   LOCATION VOL52        VOLUME     455121.725  3738085.102      283.540
   LOCATION VOL53        VOLUME     455121.289  3738038.451      284.870
   LOCATION VOL54        VOLUME     455120.853  3737992.236      286.420
   LOCATION VOL55        VOLUME     455120.853  3737946.021      288.090
   LOCATION VOL56        VOLUME     455121.289  3737899.370      289.890
   LOCATION VOL57        VOLUME     455120.853  3737852.719      292.450
   LOCATION VOL58        VOLUME     455120.417  3737806.504      293.350
   LOCATION VOL59        VOLUME     455119.981  3737760.725      294.700
   LOCATION VOL60        VOLUME     455169.248  3738102.977      284.000
   LOCATION VOL61        VOLUME     455168.376  3738056.762      283.990
   LOCATION VOL62        VOLUME     455167.504  3738010.111      285.200
   LOCATION VOL63        VOLUME     455167.504  3737963.460      286.750
   LOCATION VOL64        VOLUME     455167.068  3737916.809      288.680
   LOCATION VOL65        VOLUME     455167.504  3737870.594      292.490
   LOCATION VOL66        VOLUME     455167.940  3737823.507      293.970
   LOCATION VOL67        VOLUME     455167.504  3737776.856      294.070
   LOCATION VOL68        VOLUME     455216.335  3738090.770      284.270
   LOCATION VOL69        VOLUME     455215.899  3738043.683      284.580
   LOCATION VOL70        VOLUME     455214.591  3737997.032      285.640
   LOCATION VOL71        VOLUME     455214.155  3737949.945      287.100
   LOCATION VOL72        VOLUME     455214.591  3737903.730      288.620
   LOCATION VOL73        VOLUME     455214.591  3737857.079      290.300
   LOCATION VOL74        VOLUME     455215.027  3737809.991      291.840
   LOCATION VOL75        VOLUME     455262.986  3738097.310      284.710
   LOCATION VOL76        VOLUME     455262.550  3738051.530      284.820
   LOCATION VOL77        VOLUME     455261.678  3738005.751      286.020
   LOCATION VOL78        VOLUME     455261.242  3737959.972      286.920
   LOCATION VOL79        VOLUME     455260.806  3737913.321      288.480
   LOCATION VOL80        VOLUME     455261.242  3737867.106      290.070
   LOCATION VOL81        VOLUME     455260.806  3737821.327      291.100
   LOCATION VOL82        VOLUME     455026.243  3737814.351      292.500
   LOCATION VOL83        VOLUME     454980.028  3737880.186      290.850
   LOCATION VOL84        VOLUME     454933.377  3737956.920      290.850
   LOCATION VOL85        VOLUME     454889.342  3737990.492      291.640
   LOCATION VOL86        VOLUME     454932.941  3737910.269      291.420
   LOCATION VOL87        VOLUME     454841.819  3738097.310      290.220
   LOCATION VOL88        VOLUME     454842.691  3738050.658      291.750
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0004065629
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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 454737.554, 3738208.597, 288.47, 3.49, 6.51
** 454807.827, 3738103.956, 290.02, 3.49, 6.51
** 454849.376, 3738040.351, 291.98, 3.49, 6.51
** 454894.515, 3737972.643, 291.50, 3.49, 6.51
** 454909.903, 3737945.970, 291.84, 3.49, 6.51
** 454925.804, 3737908.012, 291.91, 3.49, 6.51
** 454950.426, 3737845.946, 292.29, 3.49, 6.51
** 454969.405, 3737781.315, 295.04, 3.49, 6.51
** 454975.560, 3737749.512, 296.75, 3.49, 6.51
** 454980.176, 3737703.860, 298.47, 3.49, 6.51
** 454969.918, 3737661.286, 301.78, 3.49, 6.51
** 454948.374, 3737603.836, 303.49, 3.49, 6.51
** 454829.884, 3737441.233, 315.73, 3.49, 6.51
** ---------------------------------------------------------------------
   LOCATION L0000001     VOLUME   454741.457 3738202.786 288.05
   LOCATION L0000002     VOLUME   454749.262 3738191.163 288.17
   LOCATION L0000003     VOLUME   454757.067 3738179.541 288.30
   LOCATION L0000004     VOLUME   454764.872 3738167.919 288.43
   LOCATION L0000005     VOLUME   454772.677 3738156.296 288.56
   LOCATION L0000006     VOLUME   454780.483 3738144.674 288.71
   LOCATION L0000007     VOLUME   454788.288 3738133.052 289.10
   LOCATION L0000008     VOLUME   454796.093 3738121.429 289.49
   LOCATION L0000009     VOLUME   454803.898 3738109.807 289.88
   LOCATION L0000010     VOLUME   454811.630 3738098.136 290.51
   LOCATION L0000011     VOLUME   454819.286 3738086.415 291.10
   LOCATION L0000012     VOLUME   454826.942 3738074.694 291.47
   LOCATION L0000013     VOLUME   454834.599 3738062.973 291.61
   LOCATION L0000014     VOLUME   454842.255 3738051.252 291.74
   LOCATION L0000015     VOLUME   454849.919 3738039.536 291.88
   LOCATION L0000016     VOLUME   454857.685 3738027.887 292.01
   LOCATION L0000017     VOLUME   454865.451 3738016.239 292.13
   LOCATION L0000018     VOLUME   454873.217 3738004.590 292.22
   LOCATION L0000019     VOLUME   454880.982 3737992.941 292.10
   LOCATION L0000020     VOLUME   454888.748 3737981.293 291.83
   LOCATION L0000021     VOLUME   454896.316 3737969.521 291.71
   LOCATION L0000022     VOLUME   454903.312 3737957.394 291.83
   LOCATION L0000023     VOLUME   454910.216 3737945.222 291.65
   LOCATION L0000024     VOLUME   454915.626 3737932.309 291.47
   LOCATION L0000025     VOLUME   454921.035 3737919.397 291.45
   LOCATION L0000026     VOLUME   454926.415 3737906.472 291.69
   LOCATION L0000027     VOLUME   454931.578 3737893.459 291.94
   LOCATION L0000028     VOLUME   454936.740 3737880.445 291.89
   LOCATION L0000029     VOLUME   454941.902 3737867.432 291.98
   LOCATION L0000030     VOLUME   454947.065 3737854.418 292.16
   LOCATION L0000031     VOLUME   454951.802 3737841.259 292.22
   LOCATION L0000032     VOLUME   454955.747 3737827.826 292.48
   LOCATION L0000033     VOLUME   454959.691 3737814.393 292.72
   LOCATION L0000034     VOLUME   454963.636 3737800.960 293.32
   LOCATION L0000035     VOLUME   454967.580 3737787.527 294.07
   LOCATION L0000036     VOLUME   454970.835 3737773.927 294.77
   LOCATION L0000037     VOLUME   454973.495 3737760.182 295.60
   LOCATION L0000038     VOLUME   454975.875 3737746.396 296.44
   LOCATION L0000039     VOLUME   454977.284 3737732.467 297.32
   LOCATION L0000040     VOLUME   454978.692 3737718.538 298.20
   LOCATION L0000041     VOLUME   454980.101 3737704.609 298.82
   LOCATION L0000042     VOLUME   454977.073 3737690.981 299.61
   LOCATION L0000043     VOLUME   454973.793 3737677.371 300.48
   LOCATION L0000044     VOLUME   454970.514 3737663.760 301.29
   LOCATION L0000045     VOLUME   454965.895 3737650.561 301.79
   LOCATION L0000046     VOLUME   454960.980 3737637.452 301.96
   LOCATION L0000047     VOLUME   454956.064 3737624.343 302.18
   LOCATION L0000048     VOLUME   454951.148 3737611.235 302.78
   LOCATION L0000049     VOLUME   454944.782 3737598.908 303.40
```

```
   LOCATION L0000050     VOLUME   454936.537 3737587.593 304.05
   LOCATION L0000051     VOLUME   454928.292 3737576.278 304.73
   LOCATION L0000052     VOLUME   454920.047 3737564.964 305.66
   LOCATION L0000053     VOLUME   454911.802 3737553.649 306.36
   LOCATION L0000054     VOLUME   454903.557 3737542.335 306.84
   LOCATION L0000055     VOLUME   454895.312 3737531.020 307.46
   LOCATION L0000056     VOLUME   454887.067 3737519.705 308.38
   LOCATION L0000057     VOLUME   454878.822 3737508.391 309.31
   LOCATION L0000058     VOLUME   454870.577 3737497.076 310.23
   LOCATION L0000059     VOLUME   454862.332 3737485.762 311.33
   LOCATION L0000060     VOLUME   454854.087 3737474.447 312.61
   LOCATION L0000061     VOLUME   454845.842 3737463.133 313.81
   LOCATION L0000062     VOLUME   454837.597 3737451.818 314.94
** End of LINE VOLUME Source ID = SLINE1
   LOCATION VOL89        VOLUME     454795.004  3738230.140      286.350
   LOCATION VOL90        VOLUME     454842.195  3738263.482      284.690
   LOCATION VOL91        VOLUME     454888.872  3738295.797      283.040
   LOCATION VOL92        VOLUME     454935.550  3738305.030      281.880
   LOCATION VOL93        VOLUME     454982.741  3738285.538      281.240
   LOCATION VOL94        VOLUME     455028.393  3738264.508      282.570
** Source Parameters **
   SRCPARAM VOL1         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL2         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL3         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL4         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL5         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL6         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL7         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL8         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL9         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL10        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL11        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL12        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL13        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL14        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL15        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL16        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL17        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL18        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL19        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL20        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL21        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL22        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL23        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL24        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL25        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL26        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL27        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL28        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL29        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL30        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL31        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL32        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL33        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL34        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL35        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL36        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL37        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL38        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL39        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL40        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL41        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL42        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL43        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL44        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL45        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL46        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL47        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL48        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL49        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL50        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL51        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL52        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL53        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL54        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL55        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL56        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL57        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL58        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL59        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL60        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL61        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL62        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL63        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL64        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL65        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL66        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL67        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL68        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL69        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL70        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL71        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL72        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL73        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL74        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL75        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL76        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL77        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL78        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL79        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL80        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL81        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL82        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL83        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL84        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL85        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL86        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL87        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL88        0.0002459288     5.000    10.805     1.400
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000002     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000003     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000004     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000005     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000006     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000007     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000008     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000009     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000010     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000011     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000012     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000013     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000014     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000015     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000016     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000017     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000018     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000019     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000020     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000021     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000022     0.000006557      3.49      6.51      3.25
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   SRCPARAM L0000023     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000024     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000025     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000026     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000027     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000028     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000029     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000030     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000031     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000032     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000033     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000034     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000035     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000036     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000037     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000038     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000039     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000040     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000041     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000042     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000043     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000044     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000045     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000046     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000047     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000048     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000049     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000050     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000051     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000052     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000053     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000054     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000055     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000056     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000057     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000058     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000059     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000060     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000061     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000062     0.000006557      3.49      6.51      3.25
** ------------------------------------------------------------------
   SRCPARAM VOL89        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL90        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL91        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL92        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL93        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL94        0.0002459288     5.000    10.805     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** 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
** 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:
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   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** 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:
   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
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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
** 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 VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   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
   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
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   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
   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
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   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
   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
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** 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
** 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:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** 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:
   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
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   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
   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
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   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
   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
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   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
   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 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
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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
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
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EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 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 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
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 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
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 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
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
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     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 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
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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 L0000040     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
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
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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 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 L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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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
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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
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
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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 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
** 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
** 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
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** 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
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "14982 Construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ELSI_V9_ADJU\ELSI_v9.SFC
   PROFFILE ELSI_V9_ADJU\ELSI_v9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 406.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14982 CONSTRUCTION.AD\AN00GALL.PLT" 31
   SUMMFILE "14982 Construction.sum"
OU FINISHED
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**
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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** Lakes Environmental AERMOD MPI
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**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.0
** Lakes Environmental Software Inc.
** Date: 10/4/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Construction\14982
Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14982 Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     454795.860  3738205.630      286.830
   LOCATION VOL2         VOLUME     454841.410  3738236.644      284.940
   LOCATION VOL3         VOLUME     454888.908  3738269.088      283.360
   LOCATION VOL4         VOLUME     454935.559  3738282.604      282.090
   LOCATION VOL5         VOLUME     454982.646  3738253.393      282.020
   LOCATION VOL6         VOLUME     455029.733  3738232.465      282.340
   LOCATION VOL7         VOLUME     455076.383  3738209.794      283.350
   LOCATION VOL8         VOLUME     455122.598  3738179.711      284.430
   LOCATION VOL9         VOLUME     455168.813  3738149.627      284.980
   LOCATION VOL10        VOLUME     455215.900  3738137.420      285.020
   LOCATION VOL11        VOLUME     455262.551  3738143.960      285.330
   LOCATION VOL12        VOLUME     454795.607  3738158.347      288.260
   LOCATION VOL13        VOLUME     454841.821  3738190.174      286.120
   LOCATION VOL14        VOLUME     454842.693  3738142.652      288.380
   LOCATION VOL15        VOLUME     454888.036  3738223.309      284.040
   LOCATION VOL16        VOLUME     454887.600  3738176.223      285.060
   LOCATION VOL17        VOLUME     454887.600  3738130.008      286.810
   LOCATION VOL18        VOLUME     454886.292  3738083.357      289.200
   LOCATION VOL19        VOLUME     454796.042  3738111.260      289.830
   LOCATION VOL20        VOLUME     454935.123  3738235.953      282.940
   LOCATION VOL21        VOLUME     454934.251  3738188.866      284.090
   LOCATION VOL22        VOLUME     454934.251  3738142.652      285.630
   LOCATION VOL23        VOLUME     454934.251  3738096.873      287.150
   LOCATION VOL24        VOLUME     454934.687  3738050.658      288.540
   LOCATION VOL25        VOLUME     454933.379  3738004.007      289.800
   LOCATION VOL26        VOLUME     454888.908  3738038.014      290.630
   LOCATION VOL27        VOLUME     454982.646  3738206.742      282.730
   LOCATION VOL28        VOLUME     454980.902  3738160.091      283.490
   LOCATION VOL29        VOLUME     454981.338  3738113.004      285.050
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   LOCATION VOL30        VOLUME     454981.338  3738065.482      286.530
   LOCATION VOL31        VOLUME     454980.902  3738019.703      287.880
   LOCATION VOL32        VOLUME     454980.466  3737973.488      288.730
   LOCATION VOL33        VOLUME     454980.030  3737927.273      289.970
   LOCATION VOL34        VOLUME     455028.861  3738185.814      282.340
   LOCATION VOL35        VOLUME     455027.989  3738139.164      283.650
   LOCATION VOL36        VOLUME     455027.553  3738092.949      284.440
   LOCATION VOL37        VOLUME     455027.117  3738047.170      285.960
   LOCATION VOL38        VOLUME     455027.989  3738000.955      287.230
   LOCATION VOL39        VOLUME     455027.553  3737954.304      288.750
   LOCATION VOL40        VOLUME     455026.245  3737907.654      289.610
   LOCATION VOL41        VOLUME     455026.681  3737861.439      291.120
   LOCATION VOL42        VOLUME     455076.383  3738163.143      283.000
   LOCATION VOL43        VOLUME     455074.639  3738117.364      283.100
   LOCATION VOL44        VOLUME     455074.639  3738069.841      284.380
   LOCATION VOL45        VOLUME     455073.767  3738024.063      285.790
   LOCATION VOL46        VOLUME     455075.075  3737977.412      287.290
   LOCATION VOL47        VOLUME     455074.203  3737930.761      288.840
   LOCATION VOL48        VOLUME     455074.203  3737884.982      290.370
   LOCATION VOL49        VOLUME     455073.767  3737838.331      291.740
   LOCATION VOL50        VOLUME     455073.331  3737792.553      292.900
   LOCATION VOL51        VOLUME     455123.033  3738132.189      283.450
   LOCATION VOL52        VOLUME     455121.725  3738085.102      283.540
   LOCATION VOL53        VOLUME     455121.289  3738038.451      284.870
   LOCATION VOL54        VOLUME     455120.853  3737992.236      286.420
   LOCATION VOL55        VOLUME     455120.853  3737946.021      288.090
   LOCATION VOL56        VOLUME     455121.289  3737899.370      289.890
   LOCATION VOL57        VOLUME     455120.853  3737852.719      292.450
   LOCATION VOL58        VOLUME     455120.417  3737806.504      293.350
   LOCATION VOL59        VOLUME     455119.981  3737760.725      294.700
   LOCATION VOL60        VOLUME     455169.248  3738102.977      284.000
   LOCATION VOL61        VOLUME     455168.376  3738056.762      283.990
   LOCATION VOL62        VOLUME     455167.504  3738010.111      285.200
   LOCATION VOL63        VOLUME     455167.504  3737963.460      286.750
   LOCATION VOL64        VOLUME     455167.068  3737916.809      288.680
   LOCATION VOL65        VOLUME     455167.504  3737870.594      292.490
   LOCATION VOL66        VOLUME     455167.940  3737823.507      293.970
   LOCATION VOL67        VOLUME     455167.504  3737776.856      294.070
   LOCATION VOL68        VOLUME     455216.335  3738090.770      284.270
   LOCATION VOL69        VOLUME     455215.899  3738043.683      284.580
   LOCATION VOL70        VOLUME     455214.591  3737997.032      285.640
   LOCATION VOL71        VOLUME     455214.155  3737949.945      287.100
   LOCATION VOL72        VOLUME     455214.591  3737903.730      288.620
   LOCATION VOL73        VOLUME     455214.591  3737857.079      290.300
   LOCATION VOL74        VOLUME     455215.027  3737809.991      291.840
   LOCATION VOL75        VOLUME     455262.986  3738097.310      284.710
   LOCATION VOL76        VOLUME     455262.550  3738051.530      284.820
   LOCATION VOL77        VOLUME     455261.678  3738005.751      286.020
   LOCATION VOL78        VOLUME     455261.242  3737959.972      286.920
   LOCATION VOL79        VOLUME     455260.806  3737913.321      288.480
   LOCATION VOL80        VOLUME     455261.242  3737867.106      290.070
   LOCATION VOL81        VOLUME     455260.806  3737821.327      291.100
   LOCATION VOL82        VOLUME     455026.243  3737814.351      292.500
   LOCATION VOL83        VOLUME     454980.028  3737880.186      290.850
   LOCATION VOL84        VOLUME     454933.377  3737956.920      290.850
   LOCATION VOL85        VOLUME     454889.342  3737990.492      291.640
   LOCATION VOL86        VOLUME     454932.941  3737910.269      291.420
   LOCATION VOL87        VOLUME     454841.819  3738097.310      290.220
   LOCATION VOL88        VOLUME     454842.691  3738050.658      291.750
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
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** SZINIT = 3.25
** Nodes = 13
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** 454807.827, 3738103.956, 290.02, 3.49, 6.51
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** 454894.515, 3737972.643, 291.50, 3.49, 6.51
** 454909.903, 3737945.970, 291.84, 3.49, 6.51
** 454925.804, 3737908.012, 291.91, 3.49, 6.51
** 454950.426, 3737845.946, 292.29, 3.49, 6.51
** 454969.405, 3737781.315, 295.04, 3.49, 6.51
** 454975.560, 3737749.512, 296.75, 3.49, 6.51
** 454980.176, 3737703.860, 298.47, 3.49, 6.51
** 454969.918, 3737661.286, 301.78, 3.49, 6.51
** 454948.374, 3737603.836, 303.49, 3.49, 6.51
** 454829.884, 3737441.233, 315.73, 3.49, 6.51
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   LOCATION L0000002     VOLUME   454749.262 3738191.163 288.17
   LOCATION L0000003     VOLUME   454757.067 3738179.541 288.30
   LOCATION L0000004     VOLUME   454764.872 3738167.919 288.43
   LOCATION L0000005     VOLUME   454772.677 3738156.296 288.56
   LOCATION L0000006     VOLUME   454780.483 3738144.674 288.71
   LOCATION L0000007     VOLUME   454788.288 3738133.052 289.10
   LOCATION L0000008     VOLUME   454796.093 3738121.429 289.49
   LOCATION L0000009     VOLUME   454803.898 3738109.807 289.88
   LOCATION L0000010     VOLUME   454811.630 3738098.136 290.51
   LOCATION L0000011     VOLUME   454819.286 3738086.415 291.10
   LOCATION L0000012     VOLUME   454826.942 3738074.694 291.47
   LOCATION L0000013     VOLUME   454834.599 3738062.973 291.61
   LOCATION L0000014     VOLUME   454842.255 3738051.252 291.74
   LOCATION L0000015     VOLUME   454849.919 3738039.536 291.88
   LOCATION L0000016     VOLUME   454857.685 3738027.887 292.01
   LOCATION L0000017     VOLUME   454865.451 3738016.239 292.13
   LOCATION L0000018     VOLUME   454873.217 3738004.590 292.22
   LOCATION L0000019     VOLUME   454880.982 3737992.941 292.10
   LOCATION L0000020     VOLUME   454888.748 3737981.293 291.83
   LOCATION L0000021     VOLUME   454896.316 3737969.521 291.71
   LOCATION L0000022     VOLUME   454903.312 3737957.394 291.83
   LOCATION L0000023     VOLUME   454910.216 3737945.222 291.65
   LOCATION L0000024     VOLUME   454915.626 3737932.309 291.47
   LOCATION L0000025     VOLUME   454921.035 3737919.397 291.45
   LOCATION L0000026     VOLUME   454926.415 3737906.472 291.69
   LOCATION L0000027     VOLUME   454931.578 3737893.459 291.94
   LOCATION L0000028     VOLUME   454936.740 3737880.445 291.89
   LOCATION L0000029     VOLUME   454941.902 3737867.432 291.98
   LOCATION L0000030     VOLUME   454947.065 3737854.418 292.16
   LOCATION L0000031     VOLUME   454951.802 3737841.259 292.22
   LOCATION L0000032     VOLUME   454955.747 3737827.826 292.48
   LOCATION L0000033     VOLUME   454959.691 3737814.393 292.72
   LOCATION L0000034     VOLUME   454963.636 3737800.960 293.32
   LOCATION L0000035     VOLUME   454967.580 3737787.527 294.07
   LOCATION L0000036     VOLUME   454970.835 3737773.927 294.77
   LOCATION L0000037     VOLUME   454973.495 3737760.182 295.60
   LOCATION L0000038     VOLUME   454975.875 3737746.396 296.44
   LOCATION L0000039     VOLUME   454977.284 3737732.467 297.32
   LOCATION L0000040     VOLUME   454978.692 3737718.538 298.20
   LOCATION L0000041     VOLUME   454980.101 3737704.609 298.82
   LOCATION L0000042     VOLUME   454977.073 3737690.981 299.61
   LOCATION L0000043     VOLUME   454973.793 3737677.371 300.48
   LOCATION L0000044     VOLUME   454970.514 3737663.760 301.29
   LOCATION L0000045     VOLUME   454965.895 3737650.561 301.79
   LOCATION L0000046     VOLUME   454960.980 3737637.452 301.96
   LOCATION L0000047     VOLUME   454956.064 3737624.343 302.18
   LOCATION L0000048     VOLUME   454951.148 3737611.235 302.78
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   LOCATION L0000049     VOLUME   454944.782 3737598.908 303.40
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   LOCATION L0000051     VOLUME   454928.292 3737576.278 304.73
   LOCATION L0000052     VOLUME   454920.047 3737564.964 305.66
   LOCATION L0000053     VOLUME   454911.802 3737553.649 306.36
   LOCATION L0000054     VOLUME   454903.557 3737542.335 306.84
   LOCATION L0000055     VOLUME   454895.312 3737531.020 307.46
   LOCATION L0000056     VOLUME   454887.067 3737519.705 308.38
   LOCATION L0000057     VOLUME   454878.822 3737508.391 309.31
   LOCATION L0000058     VOLUME   454870.577 3737497.076 310.23
   LOCATION L0000059     VOLUME   454862.332 3737485.762 311.33
   LOCATION L0000060     VOLUME   454854.087 3737474.447 312.61
   LOCATION L0000061     VOLUME   454845.842 3737463.133 313.81
   LOCATION L0000062     VOLUME   454837.597 3737451.818 314.94
** End of LINE VOLUME Source ID = SLINE1
   LOCATION VOL89        VOLUME     454795.004  3738230.140      286.350
   LOCATION VOL90        VOLUME     454842.195  3738263.482      284.690
   LOCATION VOL91        VOLUME     454888.872  3738295.797      283.040
   LOCATION VOL92        VOLUME     454935.550  3738305.030      281.880
   LOCATION VOL93        VOLUME     454982.741  3738285.538      281.240
   LOCATION VOL94        VOLUME     455028.393  3738264.508      282.570
** Source Parameters **
   SRCPARAM VOL1         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL2         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL3         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL4         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL5         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL6         0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL8         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL9         0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL10        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL11        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL14        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL15        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL16        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL17        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL18        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL19        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL20        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL21        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL31        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL44        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL45        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL76        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL78        0.0002459288     5.000    10.805     1.400
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   SRCPARAM VOL88        0.0002459288     5.000    10.805     1.400
** LINE VOLUME Source ID = SLINE1
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   SRCPARAM L0000002     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000003     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000004     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000005     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000006     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000007     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000008     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000009     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000010     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000011     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000012     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000013     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000014     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000015     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000016     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000017     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000018     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000019     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000020     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000021     0.000006557      3.49      6.51      3.25
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   SRCPARAM L0000022     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000023     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000024     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000025     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000026     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000027     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000028     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000029     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000030     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000031     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000032     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000033     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000034     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000035     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000036     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000037     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000038     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000039     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000040     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000041     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000042     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000043     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000044     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000045     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000046     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000047     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000048     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000049     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000050     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000051     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000052     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000053     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000054     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000055     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000056     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000057     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000058     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000059     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000060     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000061     0.000006557      3.49      6.51      3.25
   SRCPARAM L0000062     0.000006557      3.49      6.51      3.25
** ------------------------------------------------------------------
   SRCPARAM VOL89        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL90        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL91        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL92        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL93        0.0002459288     5.000    10.805     1.400
   SRCPARAM VOL94        0.0002459288     5.000    10.805     1.400
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   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
** 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
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** 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:
   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:
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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
** 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 VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   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
   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
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   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
   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
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   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
   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
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   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
** 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
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** 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:
   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:
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   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
   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
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   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
   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
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   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
   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 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
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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
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
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 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
EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 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
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 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
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 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
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 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 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 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
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 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
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EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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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
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
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EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     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 L0000042     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
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EMISFACT L0000044     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
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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
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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
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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
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EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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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
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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
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
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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
** 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
** 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
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   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
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "14982 Construction.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ELSI_V9_ADJU\ELSI_v9.SFC
   PROFFILE ELSI_V9_ADJU\ELSI_v9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 406.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14982 CONSTRUCTION.AD\AN00GALL.PLT" 31
   SUMMFILE "14982 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    2562       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    2562       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    156 Source(s);       1 Source Group(s); and      51 Receptor(s)

                 with:      0 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:    156 VOLUME source(s)
                  and:      0 AREA type source(s)
```

```
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   406.00 ;  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:   14982
 Construction.err
 **File for Summary of Results:   14982
 Construction.sum
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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

 VOL1             0   0.24593E-03  454795.9 3738205.6   286.8     5.00    10.81     1.40
 YES   HRDOW
 VOL2             0   0.24593E-03  454841.4 3738236.6   284.9     5.00    10.81     1.40
 YES   HRDOW
 VOL3             0   0.24593E-03  454888.9 3738269.1   283.4     5.00    10.81     1.40
 YES   HRDOW
 VOL4             0   0.24593E-03  454935.6 3738282.6   282.1     5.00    10.81     1.40
 YES   HRDOW
```

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VOL5            0   0.24593E-03  454982.6 3738253.4   282.0     5.00    10.81     1.40
YES   HRDOW
VOL6            0   0.24593E-03  455029.7 3738232.5   282.3     5.00    10.81     1.40
YES   HRDOW
VOL7            0   0.24593E-03  455076.4 3738209.8   283.4     5.00    10.81     1.40
YES   HRDOW
VOL8            0   0.24593E-03  455122.6 3738179.7   284.4     5.00    10.81     1.40
YES   HRDOW
VOL9            0   0.24593E-03  455168.8 3738149.6   285.0     5.00    10.81     1.40
YES   HRDOW
VOL10           0   0.24593E-03  455215.9 3738137.4   285.0     5.00    10.81     1.40
YES   HRDOW
VOL11           0   0.24593E-03  455262.6 3738144.0   285.3     5.00    10.81     1.40
YES   HRDOW
VOL12           0   0.24593E-03  454795.6 3738158.3   288.3     5.00    10.81     1.40
YES   HRDOW
VOL13           0   0.24593E-03  454841.8 3738190.2   286.1     5.00    10.81     1.40
YES   HRDOW
VOL14           0   0.24593E-03  454842.7 3738142.7   288.4     5.00    10.81     1.40
YES   HRDOW
VOL15           0   0.24593E-03  454888.0 3738223.3   284.0     5.00    10.81     1.40
YES   HRDOW
VOL16           0   0.24593E-03  454887.6 3738176.2   285.1     5.00    10.81     1.40
YES   HRDOW
VOL17           0   0.24593E-03  454887.6 3738130.0   286.8     5.00    10.81     1.40
YES   HRDOW
VOL18           0   0.24593E-03  454886.3 3738083.4   289.2     5.00    10.81     1.40
YES   HRDOW
VOL19           0   0.24593E-03  454796.0 3738111.3   289.8     5.00    10.81     1.40
YES   HRDOW
VOL20           0   0.24593E-03  454935.1 3738236.0   282.9     5.00    10.81     1.40
YES   HRDOW
VOL21           0   0.24593E-03  454934.3 3738188.9   284.1     5.00    10.81     1.40
YES   HRDOW
VOL22           0   0.24593E-03  454934.3 3738142.7   285.6     5.00    10.81     1.40
YES   HRDOW
VOL23           0   0.24593E-03  454934.3 3738096.9   287.2     5.00    10.81     1.40
YES   HRDOW
VOL24           0   0.24593E-03  454934.7 3738050.7   288.5     5.00    10.81     1.40
YES   HRDOW
VOL25           0   0.24593E-03  454933.4 3738004.0   289.8     5.00    10.81     1.40
YES   HRDOW
VOL26           0   0.24593E-03  454888.9 3738038.0   290.6     5.00    10.81     1.40
YES   HRDOW
VOL27           0   0.24593E-03  454982.6 3738206.7   282.7     5.00    10.81     1.40
YES   HRDOW
VOL28           0   0.24593E-03  454980.9 3738160.1   283.5     5.00    10.81     1.40
YES   HRDOW
VOL29           0   0.24593E-03  454981.3 3738113.0   285.1     5.00    10.81     1.40
YES   HRDOW
VOL30           0   0.24593E-03  454981.3 3738065.5   286.5     5.00    10.81     1.40
YES   HRDOW
VOL31           0   0.24593E-03  454980.9 3738019.7   287.9     5.00    10.81     1.40
YES   HRDOW
VOL32           0   0.24593E-03  454980.5 3737973.5   288.7     5.00    10.81     1.40
YES   HRDOW
VOL33           0   0.24593E-03  454980.0 3737927.3   290.0     5.00    10.81     1.40
YES   HRDOW
VOL34           0   0.24593E-03  455028.9 3738185.8   282.3     5.00    10.81     1.40
YES   HRDOW
VOL35           0   0.24593E-03  455028.0 3738139.2   283.7     5.00    10.81     1.40
YES   HRDOW
VOL36           0   0.24593E-03  455027.6 3738092.9   284.4     5.00    10.81     1.40
YES   HRDOW
VOL37           0   0.24593E-03  455027.1 3738047.2   286.0     5.00    10.81     1.40
YES   HRDOW
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
VOL41	0	0.24593E-03	455026.7	3737861.4	291.1	5.00	10.81	1.40	YES HRDOW
VOL42	0	0.24593E-03	455076.4	3738163.1	283.0	5.00	10.81	1.40	YES HRDOW
VOL43	0	0.24593E-03	455074.6	3738117.4	283.1	5.00	10.81	1.40	YES HRDOW
VOL44	0	0.24593E-03	455074.6	3738069.8	284.4	5.00	10.81	1.40	YES HRDOW
VOL45	0	0.24593E-03	455073.8	3738024.1	285.8	5.00	10.81	1.40	YES HRDOW
VOL46	0	0.24593E-03	455075.1	3737977.4	287.3	5.00	10.81	1.40	YES HRDOW
VOL47	0	0.24593E-03	455074.2	3737930.8	288.8	5.00	10.81	1.40	YES HRDOW
VOL48	0	0.24593E-03	455074.2	3737885.0	290.4	5.00	10.81	1.40	YES HRDOW
VOL49	0	0.24593E-03	455073.8	3737838.3	291.7	5.00	10.81	1.40	YES HRDOW
VOL50	0	0.24593E-03	455073.3	3737792.6	292.9	5.00	10.81	1.40	YES HRDOW
VOL51	0	0.24593E-03	455123.0	3738132.2	283.4	5.00	10.81	1.40	YES HRDOW
VOL52	0	0.24593E-03	455121.7	3738085.1	283.5	5.00	10.81	1.40	YES HRDOW
VOL53	0	0.24593E-03	455121.3	3738038.5	284.9	5.00	10.81	1.40	YES HRDOW
VOL54	0	0.24593E-03	455120.9	3737992.2	286.4	5.00	10.81	1.40	YES HRDOW
VOL55	0	0.24593E-03	455120.9	3737946.0	288.1	5.00	10.81	1.40	YES HRDOW
VOL56	0	0.24593E-03	455121.3	3737899.4	289.9	5.00	10.81	1.40	YES HRDOW
VOL57	0	0.24593E-03	455120.9	3737852.7	292.4	5.00	10.81	1.40	YES HRDOW
VOL58	0	0.24593E-03	455120.4	3737806.5	293.4	5.00	10.81	1.40	YES HRDOW
VOL59	0	0.24593E-03	455120.0	3737760.7	294.7	5.00	10.81	1.40	YES HRDOW
VOL60	0	0.24593E-03	455169.2	3738103.0	284.0	5.00	10.81	1.40	YES HRDOW

VOL61 0 0.24593E-03 455168.4 3738056.8 284.0 5.00 10.81 1.40
YES HRDOW
VOL62 0 0.24593E-03 455167.5 3738010.1 285.2 5.00 10.81 1.40
YES HRDOW
VOL63 0 0.24593E-03 455167.5 3737963.5 286.8 5.00 10.81 1.40
YES HRDOW
VOL64 0 0.24593E-03 455167.1 3737916.8 288.7 5.00 10.81 1.40
YES HRDOW
VOL65 0 0.24593E-03 455167.5 3737870.6 292.5 5.00 10.81 1.40
YES HRDOW
VOL66 0 0.24593E-03 455167.9 3737823.5 294.0 5.00 10.81 1.40
YES HRDOW
VOL67 0 0.24593E-03 455167.5 3737776.9 294.1 5.00 10.81 1.40
YES HRDOW
VOL68 0 0.24593E-03 455216.3 3738090.8 284.3 5.00 10.81 1.40
YES HRDOW
VOL69 0 0.24593E-03 455215.9 3738043.7 284.6 5.00 10.81 1.40
YES HRDOW
VOL70 0 0.24593E-03 455214.6 3737997.0 285.6 5.00 10.81 1.40
YES HRDOW
VOL71 0 0.24593E-03 455214.2 3737949.9 287.1 5.00 10.81 1.40
YES HRDOW
VOL72 0 0.24593E-03 455214.6 3737903.7 288.6 5.00 10.81 1.40
YES HRDOW
VOL73 0 0.24593E-03 455214.6 3737857.1 290.3 5.00 10.81 1.40
YES HRDOW
VOL74 0 0.24593E-03 455215.0 3737810.0 291.8 5.00 10.81 1.40
YES HRDOW
VOL75 0 0.24593E-03 455263.0 3738097.3 284.7 5.00 10.81 1.40
YES HRDOW
VOL76 0 0.24593E-03 455262.5 3738051.5 284.8 5.00 10.81 1.40
YES HRDOW
VOL77 0 0.24593E-03 455261.7 3738005.8 286.0 5.00 10.81 1.40
YES HRDOW
VOL78 0 0.24593E-03 455261.2 3737960.0 286.9 5.00 10.81 1.40
YES HRDOW
VOL79 0 0.24593E-03 455260.8 3737913.3 288.5 5.00 10.81 1.40
YES HRDOW
VOL80 0 0.24593E-03 455261.2 3737867.1 290.1 5.00 10.81 1.40
YES HRDOW
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
VOL81	0	0.24593E-03	455260.8	3737821.3	291.1	5.00	10.81	1.40
YES	HRDOW							
VOL82	0	0.24593E-03	455026.2	3737814.4	292.5	5.00	10.81	1.40
YES	HRDOW							
VOL83	0	0.24593E-03	454980.0	3737880.2	290.9	5.00	10.81	1.40
YES	HRDOW							

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VOL84           0   0.24593E-03  454933.4 3737956.9   290.9     5.00    10.81     1.40
YES   HRDOW
VOL85           0   0.24593E-03  454889.3 3737990.5   291.6     5.00    10.81     1.40
YES   HRDOW
VOL86           0   0.24593E-03  454932.9 3737910.3   291.4     5.00    10.81     1.40
YES   HRDOW
VOL87           0   0.24593E-03  454841.8 3738097.3   290.2     5.00    10.81     1.40
YES   HRDOW
VOL88           0   0.24593E-03  454842.7 3738050.7   291.8     5.00    10.81     1.40
YES   HRDOW
L0000001        0   0.65570E-05  454741.5 3738202.8   288.1     3.49     6.51     3.25
YES   HRDOW
L0000002        0   0.65570E-05  454749.3 3738191.2   288.2     3.49     6.51     3.25
YES   HRDOW
L0000003        0   0.65570E-05  454757.1 3738179.5   288.3     3.49     6.51     3.25
YES   HRDOW
L0000004        0   0.65570E-05  454764.9 3738167.9   288.4     3.49     6.51     3.25
YES   HRDOW
L0000005        0   0.65570E-05  454772.7 3738156.3   288.6     3.49     6.51     3.25
YES   HRDOW
L0000006        0   0.65570E-05  454780.5 3738144.7   288.7     3.49     6.51     3.25
YES   HRDOW
L0000007        0   0.65570E-05  454788.3 3738133.1   289.1     3.49     6.51     3.25
YES   HRDOW
L0000008        0   0.65570E-05  454796.1 3738121.4   289.5     3.49     6.51     3.25
YES   HRDOW
L0000009        0   0.65570E-05  454803.9 3738109.8   289.9     3.49     6.51     3.25
YES   HRDOW
L0000010        0   0.65570E-05  454811.6 3738098.1   290.5     3.49     6.51     3.25
YES   HRDOW
L0000011        0   0.65570E-05  454819.3 3738086.4   291.1     3.49     6.51     3.25
YES   HRDOW
L0000012        0   0.65570E-05  454826.9 3738074.7   291.5     3.49     6.51     3.25
YES   HRDOW
L0000013        0   0.65570E-05  454834.6 3738063.0   291.6     3.49     6.51     3.25
YES   HRDOW
L0000014        0   0.65570E-05  454842.3 3738051.3   291.7     3.49     6.51     3.25
YES   HRDOW
L0000015        0   0.65570E-05  454849.9 3738039.5   291.9     3.49     6.51     3.25
YES   HRDOW
L0000016        0   0.65570E-05  454857.7 3738027.9   292.0     3.49     6.51     3.25
YES   HRDOW
L0000017        0   0.65570E-05  454865.5 3738016.2   292.1     3.49     6.51     3.25
YES   HRDOW
L0000018        0   0.65570E-05  454873.2 3738004.6   292.2     3.49     6.51     3.25
YES   HRDOW
L0000019        0   0.65570E-05  454881.0 3737992.9   292.1     3.49     6.51     3.25
YES   HRDOW
L0000020        0   0.65570E-05  454888.7 3737981.3   291.8     3.49     6.51     3.25
YES   HRDOW
L0000021        0   0.65570E-05  454896.3 3737969.5   291.7     3.49     6.51     3.25
YES   HRDOW
L0000022        0   0.65570E-05  454903.3 3737957.4   291.8     3.49     6.51     3.25
YES   HRDOW
L0000023        0   0.65570E-05  454910.2 3737945.2   291.7     3.49     6.51     3.25
YES   HRDOW
L0000024        0   0.65570E-05  454915.6 3737932.3   291.5     3.49     6.51     3.25
YES   HRDOW
L0000025        0   0.65570E-05  454921.0 3737919.4   291.4     3.49     6.51     3.25
YES   HRDOW
L0000026        0   0.65570E-05  454926.4 3737906.5   291.7     3.49     6.51     3.25
YES   HRDOW
L0000027        0   0.65570E-05  454931.6 3737893.5   291.9     3.49     6.51     3.25
YES   HRDOW
L0000028        0   0.65570E-05  454936.7 3737880.4   291.9     3.49     6.51     3.25
YES   HRDOW
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L0000029 0 0.65570E-05 454941.9 3737867.4 292.0 3.49 6.51 3.25
YES HRDOW
L0000030 0 0.65570E-05 454947.1 3737854.4 292.2 3.49 6.51 3.25
YES HRDOW
L0000031 0 0.65570E-05 454951.8 3737841.3 292.2 3.49 6.51 3.25
YES HRDOW
L0000032 0 0.65570E-05 454955.7 3737827.8 292.5 3.49 6.51 3.25
YES HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000033	0	0.65570E-05	454959.7	3737814.4	292.7	3.49	6.51	3.25
YES HRDOW								
L0000034	0	0.65570E-05	454963.6	3737801.0	293.3	3.49	6.51	3.25
YES HRDOW								
L0000035	0	0.65570E-05	454967.6	3737787.5	294.1	3.49	6.51	3.25
YES HRDOW								
L0000036	0	0.65570E-05	454970.8	3737773.9	294.8	3.49	6.51	3.25
YES HRDOW								
L0000037	0	0.65570E-05	454973.5	3737760.2	295.6	3.49	6.51	3.25
YES HRDOW								
L0000038	0	0.65570E-05	454975.9	3737746.4	296.4	3.49	6.51	3.25
YES HRDOW								
L0000039	0	0.65570E-05	454977.3	3737732.5	297.3	3.49	6.51	3.25
YES HRDOW								
L0000040	0	0.65570E-05	454978.7	3737718.5	298.2	3.49	6.51	3.25
YES HRDOW								
L0000041	0	0.65570E-05	454980.1	3737704.6	298.8	3.49	6.51	3.25
YES HRDOW								
L0000042	0	0.65570E-05	454977.1	3737691.0	299.6	3.49	6.51	3.25
YES HRDOW								
L0000043	0	0.65570E-05	454973.8	3737677.4	300.5	3.49	6.51	3.25
YES HRDOW								
L0000044	0	0.65570E-05	454970.5	3737663.8	301.3	3.49	6.51	3.25
YES HRDOW								
L0000045	0	0.65570E-05	454965.9	3737650.6	301.8	3.49	6.51	3.25
YES HRDOW								
L0000046	0	0.65570E-05	454961.0	3737637.5	302.0	3.49	6.51	3.25
YES HRDOW								
L0000047	0	0.65570E-05	454956.1	3737624.3	302.2	3.49	6.51	3.25
YES HRDOW								
L0000048	0	0.65570E-05	454951.1	3737611.2	302.8	3.49	6.51	3.25
YES HRDOW								
L0000049	0	0.65570E-05	454944.8	3737598.9	303.4	3.49	6.51	3.25
YES HRDOW								
L0000050	0	0.65570E-05	454936.5	3737587.6	304.1	3.49	6.51	3.25
YES HRDOW								
L0000051	0	0.65570E-05	454928.3	3737576.3	304.7	3.49	6.51	3.25
YES HRDOW								

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 L0000052         0   0.65570E-05  454920.0 3737565.0   305.7     3.49     6.51     3.25
 YES   HRDOW
 L0000053         0   0.65570E-05  454911.8 3737553.6   306.4     3.49     6.51     3.25
 YES   HRDOW
 L0000054         0   0.65570E-05  454903.6 3737542.3   306.8     3.49     6.51     3.25
 YES   HRDOW
 L0000055         0   0.65570E-05  454895.3 3737531.0   307.5     3.49     6.51     3.25
 YES   HRDOW
 L0000056         0   0.65570E-05  454887.1 3737519.7   308.4     3.49     6.51     3.25
 YES   HRDOW
 L0000057         0   0.65570E-05  454878.8 3737508.4   309.3     3.49     6.51     3.25
 YES   HRDOW
 L0000058         0   0.65570E-05  454870.6 3737497.1   310.2     3.49     6.51     3.25
 YES   HRDOW
 L0000059         0   0.65570E-05  454862.3 3737485.8   311.3     3.49     6.51     3.25
 YES   HRDOW
 L0000060         0   0.65570E-05  454854.1 3737474.4   312.6     3.49     6.51     3.25
 YES   HRDOW
 L0000061         0   0.65570E-05  454845.8 3737463.1   313.8     3.49     6.51     3.25
 YES   HRDOW
 L0000062         0   0.65570E-05  454837.6 3737451.8   314.9     3.49     6.51     3.25
 YES   HRDOW
 VOL89            0   0.24593E-03  454795.0 3738230.1   286.4     5.00    10.81     1.40
 YES   HRDOW
 VOL90            0   0.24593E-03  454842.2 3738263.5   284.7     5.00    10.81     1.40
 YES   HRDOW
 VOL91            0   0.24593E-03  454888.9 3738295.8   283.0     5.00    10.81     1.40
 YES   HRDOW
 VOL92            0   0.24593E-03  454935.5 3738305.0   281.9     5.00    10.81     1.40
 YES   HRDOW
 VOL93            0   0.24593E-03  454982.7 3738285.5   281.2     5.00    10.81     1.40
 YES   HRDOW
 VOL94            0   0.24593E-03  455028.4 3738264.5   282.6     5.00    10.81     1.40
 YES   HRDOW
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

                     PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       , VOL6       ,
  VOL7       , VOL8       ,

             VOL9       , VOL10      , VOL11      , VOL12      , VOL13      , VOL14      ,
             VOL15      , VOL16      ,

             VOL17      , VOL18      , VOL19      , VOL20      , VOL21      , VOL22      ,
             VOL23      , VOL24      ,

             VOL25      , VOL26      , VOL27      , VOL28      , VOL29      , VOL30      ,
             VOL31      , VOL32      ,

             VOL33      , VOL34      , VOL35      , VOL36      , VOL37      , VOL38      ,
             VOL39      , VOL40      ,

             VOL41      , VOL42      , VOL43      , VOL44      , VOL45      , VOL46      ,
             VOL47      , VOL48      ,
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VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 ,
VOL55 , VOL56 ,

VOL57 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 ,
VOL63 , VOL64 ,

VOL65 , VOL66 , VOL67 , VOL68 , VOL69 , VOL70 ,
VOL71 , VOL72 ,

VOL73 , VOL74 , VOL75 , VOL76 , VOL77 , VOL78 ,
VOL79 , VOL80 ,

VOL81 , VOL82 , VOL83 , VOL84 , VOL85 , VOL86 ,
VOL87 , VOL88 ,

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

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

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L0000055 , L0000056 ,

L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 ,
VOL89 , VOL90 ,

VOL91 , VOL92 , VOL93 , VOL94 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,

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            VOL25       , VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
            VOL31       , VOL32       ,

            VOL33       , VOL34       , VOL35       , VOL36       , VOL37       , VOL38       ,
            VOL39       , VOL40       ,

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

            VOL49       , VOL50       , VOL51       , VOL52       , VOL53       , VOL54       ,
            VOL55       , VOL56       ,

            VOL57       , VOL58       , VOL59       , VOL60       , VOL61       , VOL62       ,
            VOL63       , VOL64       ,

            VOL65       , VOL66       , VOL67       , VOL68       , VOL69       , VOL70       ,
            VOL71       , VOL72       ,

            VOL73       , VOL74       , VOL75       , VOL76       , VOL77       , VOL78       ,
            VOL79       , VOL80       ,

            VOL81       , VOL82       , VOL83       , VOL84       , VOL85       , VOL86       ,
            VOL87       , VOL88       ,

            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    ,
            VOL89       , VOL90       ,

            VOL91       , VOL92       , VOL93       , VOL94       ,
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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
```


*** 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
```

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

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

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

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

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

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

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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL8 ; SOURCE TYPE = VOLUME :

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

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

```
  .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        14:29:03

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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

*** 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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
```

```
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL20        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

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

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



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL29 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL30 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :

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

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

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

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

```
 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = VOL42        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = VOL44 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION  16216 ***
 ***                                                                           ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL46        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                           ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                           ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                           ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
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\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
- - - - - - - - - - - - - - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL53        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```



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

 SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = 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

* 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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL57 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL58 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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

SOURCE ID = VOL59 ; SOURCE TYPE = VOLUME :

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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

SOURCE ID = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03
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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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

*** 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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                  (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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                  * 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
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* 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
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = VOL72 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = VOL73 ; SOURCE TYPE = VOLUME :

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

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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL74 ; SOURCE TYPE = VOLUME :

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

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

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL75        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                        ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL76        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL77 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = VOL78 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = 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 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 = 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
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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
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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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
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   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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 SOURCE ID = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
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* 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

* 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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 = L0000005 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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 = L0000012 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = L0000016 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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

* 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

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000024     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                         ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

* 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

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

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

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

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

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

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

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

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = 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

* 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

*** 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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\14982 Corona Clay\14982 Ops\149 *** 10/04/22
*** AERMET - VERSION 16216 ***
*** *** 14:29:03

*** 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

* 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

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

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

DAY OF WEEK = SUNDAY

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
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 = L0000046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

(HRDOW) *

SOURCE ID = L0000047   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
- - - - - - - - - - - - - - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .1000E+01   16 .1000E+01
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
.0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
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 = 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

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

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

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

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

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

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

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

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                      ***        14:29:03

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* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

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

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

* 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
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   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  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\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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 SOURCE ID = 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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***        14:29:03

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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
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/04/22
 *** AERMET - VERSION  16216 ***
```

* 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

* 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					

* 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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	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 = VOL94 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

(454324.6, 3738340.6, 302.4, 1258.0, 0.0); (454638.9, 3738314.0, 288.7, 1258.0, 0.0);
(454642.2, 3738295.5, 288.6, 1258.0, 0.0); (454700.8, 3738195.5, 289.0, 1258.0, 0.0);
(454733.3, 3738152.5, 289.4, 1258.0, 0.0); (454504.5, 3738456.0, 289.2, 1258.0, 0.0);
(454325.1, 3738419.1, 302.4, 1258.0, 0.0); (454947.2, 3737688.1, 301.3, 1258.0, 0.0);
(454449.7, 3737990.9, 305.4, 1258.0, 0.0); (454209.9, 3737479.1, 376.0, 1258.0, 0.0);
(454156.9, 3737542.8, 364.6, 1258.0, 0.0); (454842.5, 3737358.0, 317.8, 1258.0, 0.0);
(454001.2, 3738599.6, 317.9, 1258.0, 0.0); (455442.6, 3738495.8, 337.2, 1258.0, 0.0);
(455524.7, 3738509.2, 337.1, 1258.0, 0.0); (454745.6, 3738284.5, 286.2, 1258.0, 0.0);
(456211.5, 3738088.8, 295.3, 1258.0, 0.0); (455879.3, 3738212.0, 294.2, 1258.0, 0.0);
(453936.3, 3738530.6, 331.0, 1258.0, 0.0); (454022.8, 3738615.0, 317.4, 1258.0, 0.0);
(453968.6, 3738573.1, 325.4, 1258.0, 0.0); (453248.8, 3740681.1, 275.5, 1258.0, 0.0);
(453298.1, 3740709.1, 269.7, 1258.0, 0.0); (453263.3, 3740588.8, 280.8, 1258.0, 0.0);
(453351.4, 3740540.1, 273.1, 1258.0, 0.0); (453370.7, 3740401.0, 276.9, 1258.0, 0.0);
(453304.9, 3740390.3, 281.3, 1258.0, 0.0); (453505.0, 3740129.7, 276.5, 1258.0, 0.0);
(453591.9, 3739932.5, 281.6, 1258.0, 0.0); (453669.4, 3739748.5, 285.2, 1258.0, 0.0);
(453560.1, 3739654.3, 286.1, 1258.0, 0.0); (453606.1, 3739565.4, 287.1, 1258.0, 0.0);
(453631.3, 3739515.6, 289.0, 1258.0, 0.0); (453821.0, 3739207.5, 289.2, 1258.0, 0.0);
(453714.5, 3739374.1, 289.5, 1258.0, 0.0); (454059.8, 3739097.8, 282.0, 1258.0, 0.0);
(454020.1, 3739159.3, 281.6, 1258.0, 0.0); (454132.3, 3738995.4, 280.8, 1258.0, 0.0);
(453841.0, 3739160.1, 289.3, 1258.0, 0.0); (453856.7, 3739074.2, 290.5, 1258.0, 0.0);
(453859.7, 3739026.6, 291.4, 1258.0, 0.0); (453964.0, 3738983.0,

```
    288.0,    1258.0,       0.0);
    ( 454088.2, 3738770.6,     300.3,    1258.0,       0.0);         ( 454093.9, 3738746.2,
    302.6,    1258.0,       0.0);
    ( 454309.8, 3738439.2,     304.4,    1258.0,       0.0);         ( 454292.8, 3738460.1,
    305.0,    1258.0,       0.0);
    ( 454246.5, 3738499.8,     307.9,    1258.0,       0.0);         ( 454234.3, 3738526.9,
    306.5,    1258.0,       0.0);
    ( 454236.1, 3738937.8,     279.0,    1258.0,       0.0);         ( 453297.4, 3740724.5,
    268.7,    1258.0,       0.0);
    ( 453296.2, 3740741.0,     267.3,    1258.0,
    0.0);
```



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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 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,
```



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

   Surface file:
   ELSI_V9_ADJU\ELSI_v9.SFC                                                        Met
   Version:  16216
   Profile file:
   ELSI_V9_ADJU\ELSI_v9.PFL
   Surface format:
   FREE
```

Profile format:
FREE

Surface station no.: 3171 Name: UNKNOWN UNKNOWN Year: 2012

Upper air station no.: 3190 Name: Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-1.3	0.065	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	78.	9.1	284.2	5.5
12	01	01	1	02	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	69.	9.1	283.8	5.5
12	01	01	1	03	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	286.	9.1	282.5	5.5
12	01	01	1	04	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	348.	9.1	282.5	5.5
12	01	01	1	05	-1.3	0.066	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	17.	9.1	282.0	5.5
12	01	01	1	06	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	161.	9.1	282.0	5.5
12	01	01	1	07	-1.3	0.066	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	273.	9.1	282.0	5.5
12	01	01	1	08	-3.6	0.091	-9.000	-9.000	-999.	66.	18.3	0.23	2.69	0.54	0.90	113.	9.1	283.8	5.5
12	01	01	1	09	39.6	0.087	0.358	0.016	40.	61.	-1.4	0.23	2.69	0.33	0.40	336.	9.1	285.9	5.5
12	01	01	1	10	110.7	0.206	0.740	0.007	127.	225.	-6.9	0.23	2.69	0.25	1.30	158.	9.1	291.4	5.5
12	01	01	1	11	161.7	0.105	1.203	0.005	374.	87.	-1.0	0.23	2.69	0.23	0.40	33.	9.1	297.0	5.5
12	01	01	1	12	185.5	0.271	1.535	0.005	676.	339.	-9.3	0.23	2.69	0.22	1.80	313.	9.1	298.8	5.5
12	01	01	1	13	183.9	0.219	1.828	0.005	1154.	247.	-4.9	0.23	2.69	0.22	1.30	250.	9.1	300.4	5.5
12	01	01	1	14	156.6	0.266	1.869	0.005	1446.	330.	-10.4	0.23	2.69	0.23	1.80	217.	9.1	301.4	5.5
12	01	01	1	15	104.7	0.256	1.677	0.005	1562.	311.	-13.8	0.23	2.69	0.27	1.80	248.	9.1	302.0	5.5
12	01	01	1	16	32.7	0.319	1.147	0.005	1596.	433.	-85.9	0.23	2.69	0.36	2.70	235.	9.1	302.0	5.5
12	01	01	1	17	-15.5	0.190	-9.000	-9.000	-999.	208.	39.6	0.23	2.69	0.63	1.80	46.	9.1	299.2	5.5
12	01	01	1	18	-4.1	0.092	-9.000	-9.000	-999.	73.	16.2	0.23	2.69	1.00	0.90	107.	9.1	294.9	5.5
12	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.23	2.69	1.00	999.00	999.	-9.0	292.5	5.5
12	01	01	1	20	-4.2	0.092	-9.000	-9.000	-999.	67.	16.1	0.23	2.69	1.00	0.90	323.	9.1	290.4	5.5
12	01	01	1	21	-8.8	0.133	-9.000	-9.000	-999.	116.	23.2	0.23	2.69	1.00	1.30	34.	9.1	287.5	5.5
12	01	01	1	22	-1.3	0.065	-9.000	-9.000	-999.	41.	18.1	0.23	2.69	1.00	0.40	359.	9.1	286.4	5.5
12	01	01	1	23	-1.3	0.065	-9.000	-9.000	-999.	40.	18.1	0.23	2.69	1.00	0.40	351.	9.1	285.4	5.5
12	01	01	1	24	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	11.	9.1	284.9	5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	284.3	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
454324.61	3738340.63	0.00145	454638.91	3738314.01	0.00607
454642.24	3738295.49	0.00654	454700.75	3738195.50	0.01506
454733.34	3738152.54	0.02538	454504.49	3738456.03	0.00244
454325.08	3738419.12	0.00139	454947.17	3737688.09	0.01169
454449.72	3737990.87	0.00220	454209.91	3737479.14	0.00079
454156.94	3737542.85	0.00078	454842.49	3737357.96	0.00199
454001.16	3738599.60	0.00070	455442.64	3738495.83	0.00375
455524.68	3738509.17	0.00319	454745.61	3738284.48	0.01871
456211.52	3738088.78	0.00093	455879.33	3738211.99	0.00189
453936.32	3738530.61	0.00065	454022.75	3738615.01	0.00072
453968.64	3738573.15	0.00067	453248.80	3740681.11	0.00027
453298.12	3740709.06	0.00027	453263.29	3740588.79	0.00028
453351.40	3740540.11	0.00028	453370.73	3740401.00	0.00030
453304.88	3740390.29	0.00029	453504.96	3740129.72	0.00033
453591.92	3739932.47	0.00037	453669.43	3739748.47	0.00040
453560.10	3739654.26	0.00039	453606.10	3739565.40	0.00041
453631.31	3739515.62	0.00042	453820.99	3739207.47	0.00052
453714.49	3739374.15	0.00046	454059.82		

3739097.82 0.00067
454020.12 3739159.26 0.00062 454132.29
3738995.42 0.00075
453840.97 3739160.09 0.00053 453856.67
3739074.18 0.00055
453859.72 3739026.64 0.00056 453963.95
3738983.03 0.00063
454088.24 3738770.65 0.00077 454093.91
3738746.23 0.00078
454309.79 3738439.21 0.00132 454292.78
3738460.14 0.00125
454246.55 3738499.83 0.00110 454234.34
3738526.87 0.00107
454236.09 3738937.80 0.00088 453297.40
3740724.53 0.00027
453296.19 3740740.97
0.00026

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02538 AT (454733.34, 3738152.54, 289.45, 1258.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.01871 AT (454745.61, 3738284.48, 286.18, 1258.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.01506 AT (454700.75, 3738195.50, 289.01, 1258.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.01169 AT (454947.17, 3737688.09, 301.31, 1258.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00654 AT (454642.24, 3738295.49, 288.58, 1258.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00607 AT (454638.91, 3738314.01, 288.69, 1258.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00375 AT (455442.64, 3738495.83, 337.16, 1258.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00319 AT (455524.68, 3738509.17, 337.11, 1258.00, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00244 AT (454504.49, 3738456.03, 289.17, 1258.00, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00220 AT (454449.72, 3737990.87, 305.36, 1258.00, 0.00)	DC	

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

*** 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 2 Warning Message(s)
A Total of 1763 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 884 Calm Hours Identified

A Total of 879 Missing Hours Identified (2.00 Percent)

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

******** WARNING MESSAGES ********
ME W186 2562 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 2562 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.0
** Lakes Environmental Software Inc.
** Date: 10/3/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\14982 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14982 Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.531E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454844.785, 3738225.888, 285.01, 3.49, 4.00
** 454861.481, 3738199.426, 285.13, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000611     VOLUME   454847.077 3738222.255 284.88
   LOCATION L0000612     VOLUME   454851.661 3738214.990 284.97
   LOCATION L0000613     VOLUME   454856.244 3738207.726 285.06
   LOCATION L0000614     VOLUME   454860.828 3738200.461 285.15
** End of LINE VOLUME Source ID = SLINE1
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 2 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.506E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454913.143, 3738234.393, 283.63, 3.49, 4.00
```

```
** 454894.557, 3738259.909, 283.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000615     VOLUME   454910.615 3738237.865 283.39
   LOCATION L0000616     VOLUME   454905.557 3738244.808 283.30
   LOCATION L0000617     VOLUME   454900.500 3738251.751 283.14
   LOCATION L0000618     VOLUME   454895.442 3738258.695 283.14
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Bldg 3 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001357
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454924.799, 3738152.489, 285.26, 3.49, 4.00
** 455005.758, 3738037.193, 286.72, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000619     VOLUME   454927.267 3738148.974 285.57
   LOCATION L0000620     VOLUME   454932.204 3738141.944 285.72
   LOCATION L0000621     VOLUME   454937.140 3738134.914 285.79
   LOCATION L0000622     VOLUME   454942.076 3738127.884 285.86
   LOCATION L0000623     VOLUME   454947.013 3738120.854 285.93
   LOCATION L0000624     VOLUME   454951.949 3738113.824 286.00
   LOCATION L0000625     VOLUME   454956.885 3738106.794 286.07
   LOCATION L0000626     VOLUME   454961.822 3738099.764 286.14
   LOCATION L0000627     VOLUME   454966.758 3738092.734 286.21
   LOCATION L0000628     VOLUME   454971.694 3738085.704 286.28
   LOCATION L0000629     VOLUME   454976.631 3738078.674 286.35
   LOCATION L0000630     VOLUME   454981.567 3738071.644 286.38
   LOCATION L0000631     VOLUME   454986.503 3738064.614 286.45
   LOCATION L0000632     VOLUME   454991.440 3738057.584 286.56
   LOCATION L0000633     VOLUME   454996.376 3738050.554 286.63
   LOCATION L0000634     VOLUME   455001.312 3738043.524 286.70
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.828E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454982.447, 3738189.346, 282.95, 3.49, 4.00
** 455027.494, 3738125.713, 283.84, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000635     VOLUME   454984.929 3738185.840 283.05
   LOCATION L0000636     VOLUME   454989.892 3738178.829 283.00
   LOCATION L0000637     VOLUME   454994.855 3738171.818 282.97
   LOCATION L0000638     VOLUME   454999.818 3738164.807 283.04
   LOCATION L0000639     VOLUME   455004.782 3738157.796 283.28
   LOCATION L0000640     VOLUME   455009.745 3738150.785 283.51
   LOCATION L0000641     VOLUME   455014.708 3738143.774 283.74
   LOCATION L0000642     VOLUME   455019.671 3738136.763 283.98
   LOCATION L0000643     VOLUME   455024.635 3738129.752 283.87
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 5 Idle
```

```
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.498E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455067.186, 3737947.728, 288.19, 3.49, 4.00
** 455122.314, 3737871.494, 292.02, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000644     VOLUME   455069.703 3737944.248 288.39
   LOCATION L0000645     VOLUME   455074.737 3737937.287 288.63
   LOCATION L0000646     VOLUME   455079.770 3737930.327 288.86
   LOCATION L0000647     VOLUME   455084.804 3737923.366 289.09
   LOCATION L0000648     VOLUME   455089.837 3737916.405 289.32
   LOCATION L0000649     VOLUME   455094.871 3737909.444 289.56
   LOCATION L0000650     VOLUME   455099.905 3737902.484 289.79
   LOCATION L0000651     VOLUME   455104.938 3737895.523 290.04
   LOCATION L0000652     VOLUME   455109.972 3737888.562 290.50
   LOCATION L0000653     VOLUME   455115.005 3737881.602 290.97
   LOCATION L0000654     VOLUME   455120.039 3737874.641 291.43
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.744E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455082.622, 3738045.698, 285.02, 3.49, 4.00
** 455137.120, 3737969.779, 287.28, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000655     VOLUME   455085.127 3738042.209 285.13
   LOCATION L0000656     VOLUME   455090.136 3738035.231 285.36
   LOCATION L0000657     VOLUME   455095.145 3738028.253 285.59
   LOCATION L0000658     VOLUME   455100.155 3738021.275 285.83
   LOCATION L0000659     VOLUME   455105.164 3738014.296 286.06
   LOCATION L0000660     VOLUME   455110.173 3738007.318 286.27
   LOCATION L0000661     VOLUME   455115.182 3738000.340 286.34
   LOCATION L0000662     VOLUME   455120.192 3737993.362 286.41
   LOCATION L0000663     VOLUME   455125.201 3737986.384 286.47
   LOCATION L0000664     VOLUME   455130.210 3737979.405 286.54
   LOCATION L0000665     VOLUME   455135.219 3737972.427 286.60
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 7 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.576E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455161.691, 3738060.189, 283.85, 3.49, 4.00
** 455185.632, 3738076.885, 283.95, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000666     VOLUME   455165.214 3738062.646 283.92
   LOCATION L0000667     VOLUME   455172.260 3738067.560 284.00
   LOCATION L0000668     VOLUME   455179.306 3738072.473 284.00
** End of LINE VOLUME Source ID = SLINE7
```

```
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Onsite 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.53E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454955.986, 3737924.417, 290.04, 3.49, 4.00
** 455052.696, 3737995.296, 287.11, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000669     VOLUME   454959.450 3737926.956 290.01
   LOCATION L0000670     VOLUME   454966.378 3737932.034 289.96
   LOCATION L0000671     VOLUME   454973.307 3737937.112 289.83
   LOCATION L0000672     VOLUME   454980.235 3737942.190 289.63
   LOCATION L0000673     VOLUME   454987.164 3737947.267 289.35
   LOCATION L0000674     VOLUME   454994.092 3737952.345 289.11
   LOCATION L0000675     VOLUME   455001.021 3737957.423 288.96
   LOCATION L0000676     VOLUME   455007.949 3737962.501 288.79
   LOCATION L0000677     VOLUME   455014.877 3737967.579 288.62
   LOCATION L0000678     VOLUME   455021.806 3737972.657 288.38
   LOCATION L0000679     VOLUME   455028.734 3737977.735 287.98
   LOCATION L0000680     VOLUME   455035.663 3737982.812 287.58
   LOCATION L0000681     VOLUME   455042.591 3737987.890 287.18
   LOCATION L0000682     VOLUME   455049.520 3737992.968 286.77
** End of LINE VOLUME Source ID = SLINE8
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Onsite 18%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.664E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455053.956, 3737996.556, 287.13, 3.49, 4.00
** 455139.325, 3737877.165, 292.15, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000683     VOLUME   455056.454 3737993.062 286.77
   LOCATION L0000684     VOLUME   455061.450 3737986.075 287.00
   LOCATION L0000685     VOLUME   455066.447 3737979.087 287.23
   LOCATION L0000686     VOLUME   455071.443 3737972.100 287.47
   LOCATION L0000687     VOLUME   455076.439 3737965.112 287.70
   LOCATION L0000688     VOLUME   455081.435 3737958.125 287.93
   LOCATION L0000689     VOLUME   455086.432 3737951.137 288.17
   LOCATION L0000690     VOLUME   455091.428 3737944.150 288.40
   LOCATION L0000691     VOLUME   455096.424 3737937.162 288.63
   LOCATION L0000692     VOLUME   455101.421 3737930.175 288.86
   LOCATION L0000693     VOLUME   455106.417 3737923.187 289.10
   LOCATION L0000694     VOLUME   455111.413 3737916.200 289.33
   LOCATION L0000695     VOLUME   455116.410 3737909.212 289.56
   LOCATION L0000696     VOLUME   455121.406 3737902.225 289.80
   LOCATION L0000697     VOLUME   455126.402 3737895.237 290.06
   LOCATION L0000698     VOLUME   455131.399 3737888.250 290.52
   LOCATION L0000699     VOLUME   455136.395 3737881.262 290.99
** End of LINE VOLUME Source ID = SLINE9
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Onsite 29%
** PREFIX
```

```
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.428E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 455051.751, 3737999.076, 287.17, 3.49, 4.00
** 455023.399, 3738042.233, 286.06, 3.49, 4.00
** 454912.513, 3738197.536, 284.13, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000700     VOLUME   455049.392 3738002.666 286.46
   LOCATION L0000701     VOLUME   455044.676 3738009.845 286.37
   LOCATION L0000702     VOLUME   455039.960 3738017.024 286.31
   LOCATION L0000703     VOLUME   455035.243 3738024.204 286.35
   LOCATION L0000704     VOLUME   455030.527 3738031.383 286.31
   LOCATION L0000705     VOLUME   455025.810 3738038.563 286.20
   LOCATION L0000706     VOLUME   455020.960 3738045.650 286.01
   LOCATION L0000707     VOLUME   455015.968 3738052.641 285.90
   LOCATION L0000708     VOLUME   455010.977 3738059.632 285.84
   LOCATION L0000709     VOLUME   455005.985 3738066.623 285.77
   LOCATION L0000710     VOLUME   455000.994 3738073.614 285.70
   LOCATION L0000711     VOLUME   454996.002 3738080.605 285.64
   LOCATION L0000712     VOLUME   454991.011 3738087.596 285.57
   LOCATION L0000713     VOLUME   454986.019 3738094.586 285.50
   LOCATION L0000714     VOLUME   454981.028 3738101.577 285.44
   LOCATION L0000715     VOLUME   454976.036 3738108.568 285.37
   LOCATION L0000716     VOLUME   454971.045 3738115.559 285.30
   LOCATION L0000717     VOLUME   454966.053 3738122.550 285.24
   LOCATION L0000718     VOLUME   454961.062 3738129.541 285.17
   LOCATION L0000719     VOLUME   454956.070 3738136.532 285.10
   LOCATION L0000720     VOLUME   454951.079 3738143.523 285.04
   LOCATION L0000721     VOLUME   454946.087 3738150.514 284.97
   LOCATION L0000722     VOLUME   454941.096 3738157.505 284.90
   LOCATION L0000723     VOLUME   454936.104 3738164.496 284.84
   LOCATION L0000724     VOLUME   454931.113 3738171.487 284.77
   LOCATION L0000725     VOLUME   454926.121 3738178.478 284.59
   LOCATION L0000726     VOLUME   454921.130 3738185.469 284.35
   LOCATION L0000727     VOLUME   454916.138 3738192.459 284.12
** End of LINE VOLUME Source ID = SLINE10
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Onsite 5%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.303E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 454847.620, 3738272.825, 284.38, 3.49, 4.00
** 454853.605, 3738263.690, 284.61, 3.49, 4.00
** 454866.836, 3738264.635, 284.02, 3.49, 4.00
** 454911.253, 3738197.221, 284.13, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000728     VOLUME   454849.974 3738269.233 284.37
   LOCATION L0000729     VOLUME   454855.564 3738263.830 284.35
   LOCATION L0000730     VOLUME   454864.132 3738264.442 284.13
   LOCATION L0000731     VOLUME   454870.071 3738259.725 283.99
   LOCATION L0000732     VOLUME   454874.797 3738252.552 283.85
   LOCATION L0000733     VOLUME   454879.523 3738245.379 283.79
   LOCATION L0000734     VOLUME   454884.249 3738238.206 283.80
   LOCATION L0000735     VOLUME   454888.975 3738231.033 283.89
   LOCATION L0000736     VOLUME   454893.701 3738223.860 284.01
   LOCATION L0000737     VOLUME   454898.427 3738216.688 284.01
   LOCATION L0000738     VOLUME   454903.154 3738209.515 283.95
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   LOCATION L0000739     VOLUME   454907.880 3738202.342 283.94
** End of LINE VOLUME Source ID = SLINE11
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Onsite 7%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.254E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 454847.620, 3738271.565, 284.43, 3.49, 4.00
** 454854.550, 3738261.485, 284.56, 3.49, 4.00
** 454849.825, 3738255.814, 284.81, 3.49, 4.00
** 454853.605, 3738246.679, 284.66, 3.49, 4.00
** 454897.078, 3738187.456, 284.20, 3.49, 4.00
** 454911.253, 3738195.331, 284.13, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000740     VOLUME   454850.053 3738268.026 284.39
   LOCATION L0000741     VOLUME   454854.133 3738260.984 284.43
   LOCATION L0000742     VOLUME   454850.537 3738254.095 284.64
   LOCATION L0000743     VOLUME   454853.939 3738246.224 284.52
   LOCATION L0000744     VOLUME   454859.022 3738239.299 284.35
   LOCATION L0000745     VOLUME   454864.105 3738232.375 284.18
   LOCATION L0000746     VOLUME   454869.188 3738225.450 284.04
   LOCATION L0000747     VOLUME   454874.271 3738218.525 284.21
   LOCATION L0000748     VOLUME   454879.354 3738211.601 284.33
   LOCATION L0000749     VOLUME   454884.437 3738204.676 284.36
   LOCATION L0000750     VOLUME   454889.520 3738197.751 284.32
   LOCATION L0000751     VOLUME   454894.603 3738190.827 284.34
   LOCATION L0000752     VOLUME   454900.931 3738189.597 284.22
   LOCATION L0000753     VOLUME   454908.440 3738193.768 284.08
** End of LINE VOLUME Source ID = SLINE12
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Onsite 10% S Bldg 7
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.721E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 455191.933, 3738165.405, 285.03, 3.49, 4.00
** 455190.043, 3738155.324, 285.06, 3.49, 4.00
** 455196.658, 3738067.435, 284.00, 3.49, 4.00
** 455196.028, 3738057.984, 284.15, 3.49, 4.00
** 455171.457, 3738039.713, 284.06, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000754     VOLUME   455191.141 3738161.183 285.00
   LOCATION L0000755     VOLUME   455190.240 3738152.703 285.00
   LOCATION L0000756     VOLUME   455190.885 3738144.137 285.00
   LOCATION L0000757     VOLUME   455191.529 3738135.571 284.98
   LOCATION L0000758     VOLUME   455192.174 3738127.005 284.70
   LOCATION L0000759     VOLUME   455192.819 3738118.440 284.41
   LOCATION L0000760     VOLUME   455193.464 3738109.874 284.13
   LOCATION L0000761     VOLUME   455194.108 3738101.308 284.00
   LOCATION L0000762     VOLUME   455194.753 3738092.742 284.00
   LOCATION L0000763     VOLUME   455195.398 3738084.176 284.00
   LOCATION L0000764     VOLUME   455196.043 3738075.611 284.00
   LOCATION L0000765     VOLUME   455196.632 3738067.045 284.00
   LOCATION L0000766     VOLUME   455196.061 3738058.474 284.00
   LOCATION L0000767     VOLUME   455189.529 3738053.151 284.00
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   LOCATION L0000768     VOLUME   455182.636 3738048.026 284.00
   LOCATION L0000769     VOLUME   455175.742 3738042.900 284.11
** End of LINE VOLUME Source ID = SLINE13
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Onsite 10% C
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.835E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 455131.450, 3738189.661, 284.86, 3.49, 4.00
** 455094.908, 3738121.932, 283.00, 3.49, 4.00
** 455043.560, 3738084.760, 284.99, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000770     VOLUME   455129.410 3738185.881 284.66
   LOCATION L0000771     VOLUME   455125.331 3738178.321 284.52
   LOCATION L0000772     VOLUME   455121.253 3738170.761 284.39
   LOCATION L0000773     VOLUME   455117.174 3738163.201 284.15
   LOCATION L0000774     VOLUME   455113.095 3738155.641 283.77
   LOCATION L0000775     VOLUME   455109.016 3738148.082 283.39
   LOCATION L0000776     VOLUME   455104.937 3738140.522 283.12
   LOCATION L0000777     VOLUME   455100.859 3738132.962 283.00
   LOCATION L0000778     VOLUME   455096.780 3738125.402 283.00
   LOCATION L0000779     VOLUME   455091.143 3738119.207 283.00
   LOCATION L0000780     VOLUME   455084.185 3738114.170 283.00
   LOCATION L0000781     VOLUME   455077.227 3738109.133 283.07
   LOCATION L0000782     VOLUME   455070.269 3738104.096 283.38
   LOCATION L0000783     VOLUME   455063.311 3738099.058 283.78
   LOCATION L0000784     VOLUME   455056.353 3738094.021 284.18
   LOCATION L0000785     VOLUME   455049.395 3738088.984 284.57
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Onsite 10% N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.517E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 454985.282, 3738268.730, 282.00, 3.49, 4.00
** 454978.352, 3738246.364, 282.20, 3.49, 4.00
** 454973.312, 3738240.378, 282.41, 3.49, 4.00
** 454914.403, 3738198.481, 284.13, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000786     VOLUME   454984.011 3738264.627 281.77
   LOCATION L0000787     VOLUME   454981.468 3738256.422 281.99
   LOCATION L0000788     VOLUME   454978.926 3738248.217 282.09
   LOCATION L0000789     VOLUME   454974.068 3738241.277 282.26
   LOCATION L0000790     VOLUME   454967.269 3738236.081 282.50
   LOCATION L0000791     VOLUME   454960.269 3738231.102 282.82
   LOCATION L0000792     VOLUME   454953.269 3738226.124 283.00
   LOCATION L0000793     VOLUME   454946.269 3738221.145 283.07
   LOCATION L0000794     VOLUME   454939.269 3738216.166 283.22
   LOCATION L0000795     VOLUME   454932.269 3738211.188 283.45
   LOCATION L0000796     VOLUME   454925.269 3738206.209 283.71
   LOCATION L0000797     VOLUME   454918.269 3738201.230 283.89
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Onsite 14% Bldg 6
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.351E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455126.724, 3737955.604, 287.51, 3.49, 4.00
** 455039.465, 3738081.610, 285.09, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000798     VOLUME   455124.279 3737959.135 287.41
   LOCATION L0000799     VOLUME   455119.389 3737966.197 287.34
   LOCATION L0000800     VOLUME   455114.498 3737973.259 287.27
   LOCATION L0000801     VOLUME   455109.608 3737980.321 287.19
   LOCATION L0000802     VOLUME   455104.718 3737987.383 286.96
   LOCATION L0000803     VOLUME   455099.827 3737994.445 286.72
   LOCATION L0000804     VOLUME   455094.937 3738001.507 286.49
   LOCATION L0000805     VOLUME   455090.046 3738008.569 286.25
   LOCATION L0000806     VOLUME   455085.156 3738015.631 286.02
   LOCATION L0000807     VOLUME   455080.265 3738022.693 285.78
   LOCATION L0000808     VOLUME   455075.375 3738029.755 285.61
   LOCATION L0000809     VOLUME   455070.484 3738036.817 285.52
   LOCATION L0000810     VOLUME   455065.594 3738043.879 285.51
   LOCATION L0000811     VOLUME   455060.704 3738050.941 285.47
   LOCATION L0000812     VOLUME   455055.813 3738058.003 285.40
   LOCATION L0000813     VOLUME   455050.923 3738065.065 285.32
   LOCATION L0000814     VOLUME   455046.032 3738072.127 285.13
   LOCATION L0000815     VOLUME   455041.142 3738079.189 284.90
** End of LINE VOLUME Source ID = SLINE16
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Onsite 17% Bldg 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.732E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454944.330, 3738213.917, 283.30, 3.49, 4.00
** 455037.890, 3738081.925, 285.11, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000816     VOLUME   454946.814 3738210.413 283.22
   LOCATION L0000817     VOLUME   454951.781 3738203.405 283.20
   LOCATION L0000818     VOLUME   454956.749 3738196.397 283.10
   LOCATION L0000819     VOLUME   454961.716 3738189.389 283.21
   LOCATION L0000820     VOLUME   454966.684 3738182.381 283.35
   LOCATION L0000821     VOLUME   454971.651 3738175.373 283.41
   LOCATION L0000822     VOLUME   454976.619 3738168.365 283.40
   LOCATION L0000823     VOLUME   454981.586 3738161.357 283.43
   LOCATION L0000824     VOLUME   454986.554 3738154.349 283.49
   LOCATION L0000825     VOLUME   454991.521 3738147.341 283.63
   LOCATION L0000826     VOLUME   454996.489 3738140.333 283.86
   LOCATION L0000827     VOLUME   455001.456 3738133.325 284.06
   LOCATION L0000828     VOLUME   455006.424 3738126.317 284.14
   LOCATION L0000829     VOLUME   455011.391 3738119.309 284.15
   LOCATION L0000830     VOLUME   455016.359 3738112.301 284.09
   LOCATION L0000831     VOLUME   455021.326 3738105.293 284.03
   LOCATION L0000832     VOLUME   455026.294 3738098.285 284.26
   LOCATION L0000833     VOLUME   455031.261 3738091.277 284.49
   LOCATION L0000834     VOLUME   455036.229 3738084.269 284.73
** End of LINE VOLUME Source ID = SLINE17
** ------------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Dawson Cyn 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.701E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 455193.823, 3738170.130, 285.03, 3.49, 4.00
** 455173.347, 3738176.745, 285.00, 3.49, 4.00
** 455155.076, 3738183.676, 284.94, 3.49, 4.00
** 455133.655, 3738194.386, 284.94, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000835     VOLUME   455189.736 3738171.450 285.24
   LOCATION L0000836     VOLUME   455181.562 3738174.091 285.21
   LOCATION L0000837     VOLUME   455173.388 3738176.732 285.09
   LOCATION L0000838     VOLUME   455165.356 3738179.776 285.00
   LOCATION L0000839     VOLUME   455157.324 3738182.823 285.00
   LOCATION L0000840     VOLUME   455149.543 3738186.442 285.00
   LOCATION L0000841     VOLUME   455141.860 3738190.283 285.00
   LOCATION L0000842     VOLUME   455134.177 3738194.125 284.82
** End of LINE VOLUME Source ID = SLINE18
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Dawson Cyn 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.618E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 455131.765, 3738195.331, 284.90, 3.49, 4.00
** 455109.084, 3738208.562, 283.99, 3.49, 4.00
** 455089.238, 3738222.738, 284.04, 3.49, 4.00
** 455062.146, 3738239.433, 283.18, 3.49, 4.00
** 455036.945, 3738250.774, 282.54, 3.49, 4.00
** 455010.483, 3738262.430, 282.06, 3.49, 4.00
** 454987.172, 3738273.140, 281.54, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000843     VOLUME   455128.055 3738197.495 284.66
   LOCATION L0000844     VOLUME   455120.635 3738201.823 284.56
   LOCATION L0000845     VOLUME   455113.215 3738206.152 284.45
   LOCATION L0000846     VOLUME   455105.986 3738210.775 284.37
   LOCATION L0000847     VOLUME   455098.996 3738215.767 284.30
   LOCATION L0000848     VOLUME   455092.006 3738220.760 284.23
   LOCATION L0000849     VOLUME   455084.821 3738225.459 284.15
   LOCATION L0000850     VOLUME   455077.508 3738229.966 283.93
   LOCATION L0000851     VOLUME   455070.195 3738234.473 283.69
   LOCATION L0000852     VOLUME   455062.882 3738238.980 283.44
   LOCATION L0000853     VOLUME   455055.101 3738242.604 283.18
   LOCATION L0000854     VOLUME   455047.268 3738246.129 282.92
   LOCATION L0000855     VOLUME   455039.435 3738249.654 282.66
   LOCATION L0000856     VOLUME   455031.582 3738253.136 282.40
   LOCATION L0000857     VOLUME   455023.721 3738256.599 282.15
   LOCATION L0000858     VOLUME   455015.860 3738260.061 282.10
   LOCATION L0000859     VOLUME   455008.016 3738263.563 282.06
   LOCATION L0000860     VOLUME   455000.211 3738267.149 281.89
   LOCATION L0000861     VOLUME   454992.405 3738270.736 281.60
** End of LINE VOLUME Source ID = SLINE19
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
```

```
** DESCRSRC Dawson Cyn 30%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.437E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 454990.007, 3738270.935, 281.67, 3.49, 4.00
** 454980.557, 3738275.975, 281.51, 3.49, 4.00
** 454965.436, 3738283.536, 281.94, 3.49, 4.00
** 454952.205, 3738294.561, 281.94, 3.49, 4.00
** 454937.400, 3738306.217, 281.84, 3.49, 4.00
** 454924.169, 3738318.187, 281.98, 3.49, 4.00
** 454914.403, 3738329.213, 282.16, 3.49, 4.00
** 454842.580, 3738280.385, 284.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000862     VOLUME   454986.218 3738272.956 281.50
   LOCATION L0000863     VOLUME   454978.612 3738276.948 281.56
   LOCATION L0000864     VOLUME   454970.929 3738280.789 281.69
   LOCATION L0000865     VOLUME   454963.555 3738285.103 281.87
   LOCATION L0000866     VOLUME   454956.956 3738290.603 281.86
   LOCATION L0000867     VOLUME   454950.315 3738296.050 281.77
   LOCATION L0000868     VOLUME   454943.565 3738301.363 281.76
   LOCATION L0000869     VOLUME   454936.849 3738306.716 281.83
   LOCATION L0000870     VOLUME   454930.479 3738312.479 281.98
   LOCATION L0000871     VOLUME   454924.115 3738318.248 282.00
   LOCATION L0000872     VOLUME   454918.420 3738324.678 282.00
   LOCATION L0000873     VOLUME   454912.309 3738327.789 282.00
   LOCATION L0000874     VOLUME   454905.205 3738322.960 282.00
   LOCATION L0000875     VOLUME   454898.101 3738318.130 282.05
   LOCATION L0000876     VOLUME   454890.997 3738313.301 282.38
   LOCATION L0000877     VOLUME   454883.894 3738308.472 282.78
   LOCATION L0000878     VOLUME   454876.790 3738303.642 283.18
   LOCATION L0000879     VOLUME   454869.686 3738298.813 283.57
   LOCATION L0000880     VOLUME   454862.582 3738293.983 283.80
   LOCATION L0000881     VOLUME   454855.478 3738289.154 283.95
   LOCATION L0000882     VOLUME   454848.374 3738284.325 284.04
** End of LINE VOLUME Source ID = SLINE20
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Dawson Cyn 40%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.281E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454844.470, 3738281.646, 284.08, 3.49, 4.00
** 454743.980, 3738211.712, 287.49, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000883     VOLUME   454840.945 3738279.192 284.22
   LOCATION L0000884     VOLUME   454833.894 3738274.285 284.51
   LOCATION L0000885     VOLUME   454826.843 3738269.379 284.75
   LOCATION L0000886     VOLUME   454819.793 3738264.472 284.91
   LOCATION L0000887     VOLUME   454812.742 3738259.565 284.99
   LOCATION L0000888     VOLUME   454805.691 3738254.658 285.18
   LOCATION L0000889     VOLUME   454798.641 3738249.752 285.58
   LOCATION L0000890     VOLUME   454791.590 3738244.845 285.98
   LOCATION L0000891     VOLUME   454784.539 3738239.938 286.38
   LOCATION L0000892     VOLUME   454777.488 3738235.032 286.72
   LOCATION L0000893     VOLUME   454770.438 3738230.125 286.91
   LOCATION L0000894     VOLUME   454763.387 3738225.218 287.02
   LOCATION L0000895     VOLUME   454756.336 3738220.311 287.15
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   LOCATION L0000896     VOLUME   454749.286 3738215.405 287.37
** End of LINE VOLUME Source ID = SLINE21
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC Temescal Cyn 90%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001405
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 454940.550, 3737914.967, 291.06, 3.49, 6.51
** 454977.722, 3737860.784, 291.42, 3.49, 6.51
** 455028.754, 3737797.781, 292.98, 3.49, 6.51
** 455071.597, 3737752.733, 296.17, 3.49, 6.51
** 454939.920, 3737585.460, 304.07, 3.49, 6.51
** 454879.122, 3737512.376, 309.78, 3.49, 6.51
** 454834.704, 3737445.907, 315.04, 3.49, 6.51
** ----------------------------------------------------------------
   LOCATION L0000897     VOLUME   454944.510 3737909.194 291.07
   LOCATION L0000898     VOLUME   454952.430 3737897.650 291.19
   LOCATION L0000899     VOLUME   454960.350 3737886.106 291.31
   LOCATION L0000900     VOLUME   454968.270 3737874.561 291.43
   LOCATION L0000901     VOLUME   454976.190 3737863.017 291.50
   LOCATION L0000902     VOLUME   454984.829 3737852.009 291.55
   LOCATION L0000903     VOLUME   454993.641 3737841.130 291.83
   LOCATION L0000904     VOLUME   455002.453 3737830.251 292.19
   LOCATION L0000905     VOLUME   455011.265 3737819.372 292.56
   LOCATION L0000906     VOLUME   455020.077 3737808.494 292.91
   LOCATION L0000907     VOLUME   455028.902 3737797.626 293.06
   LOCATION L0000908     VOLUME   455038.550 3737787.481 293.38
   LOCATION L0000909     VOLUME   455048.198 3737777.337 293.92
   LOCATION L0000910     VOLUME   455057.846 3737767.192 294.59
   LOCATION L0000911     VOLUME   455067.494 3737757.047 295.27
   LOCATION L0000912     VOLUME   455066.619 3737746.411 295.98
   LOCATION L0000913     VOLUME   455057.960 3737735.410 297.07
   LOCATION L0000914     VOLUME   455049.300 3737724.409 298.16
   LOCATION L0000915     VOLUME   455040.641 3737713.409 298.88
   LOCATION L0000916     VOLUME   455031.981 3737702.408 299.32
   LOCATION L0000917     VOLUME   455023.322 3737691.408 299.77
   LOCATION L0000918     VOLUME   455014.662 3737680.407 300.06
   LOCATION L0000919     VOLUME   455006.002 3737669.407 300.35
   LOCATION L0000920     VOLUME   454997.343 3737658.406 300.87
   LOCATION L0000921     VOLUME   454988.683 3737647.406 301.03
   LOCATION L0000922     VOLUME   454980.024 3737636.405 301.32
   LOCATION L0000923     VOLUME   454971.364 3737625.405 301.63
   LOCATION L0000924     VOLUME   454962.705 3737614.404 302.29
   LOCATION L0000925     VOLUME   454954.045 3737603.404 302.94
   LOCATION L0000926     VOLUME   454945.386 3737592.403 303.60
   LOCATION L0000927     VOLUME   454936.618 3737581.490 304.25
   LOCATION L0000928     VOLUME   454927.664 3737570.727 304.97
   LOCATION L0000929     VOLUME   454918.711 3737559.965 305.86
   LOCATION L0000930     VOLUME   454909.757 3737549.202 306.52
   LOCATION L0000931     VOLUME   454900.804 3737538.439 306.96
   LOCATION L0000932     VOLUME   454891.850 3737527.677 307.80
   LOCATION L0000933     VOLUME   454882.897 3737516.914 308.76
   LOCATION L0000934     VOLUME   454874.623 3737505.644 309.68
   LOCATION L0000935     VOLUME   454866.844 3737494.004 310.63
   LOCATION L0000936     VOLUME   454859.066 3737482.363 311.77
   LOCATION L0000937     VOLUME   454851.287 3737470.723 313.01
   LOCATION L0000938     VOLUME   454843.509 3737459.083 314.18
   LOCATION L0000939     VOLUME   454835.730 3737447.443 315.22
** End of LINE VOLUME Source ID = SLINE22
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Temescal Cyn 40%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.746E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454737.800, 3738207.318, 288.45, 3.49, 6.51
** 454940.110, 3737912.137, 291.17, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000940     VOLUME   454741.758 3738201.544 288.08
   LOCATION L0000941     VOLUME   454749.672 3738189.996 288.20
   LOCATION L0000942     VOLUME   454757.587 3738178.448 288.32
   LOCATION L0000943     VOLUME   454765.502 3738166.900 288.44
   LOCATION L0000944     VOLUME   454773.417 3738155.352 288.57
   LOCATION L0000945     VOLUME   454781.331 3738143.804 288.74
   LOCATION L0000946     VOLUME   454789.246 3738132.256 289.13
   LOCATION L0000947     VOLUME   454797.161 3738120.708 289.51
   LOCATION L0000948     VOLUME   454805.075 3738109.160 289.90
   LOCATION L0000949     VOLUME   454812.990 3738097.612 290.53
   LOCATION L0000950     VOLUME   454820.905 3738086.064 291.08
   LOCATION L0000951     VOLUME   454828.820 3738074.516 291.41
   LOCATION L0000952     VOLUME   454836.734 3738062.968 291.53
   LOCATION L0000953     VOLUME   454844.649 3738051.420 291.66
   LOCATION L0000954     VOLUME   454852.564 3738039.871 291.78
   LOCATION L0000955     VOLUME   454860.479 3738028.323 291.90
   LOCATION L0000956     VOLUME   454868.393 3738016.775 292.02
   LOCATION L0000957     VOLUME   454876.308 3738005.227 292.06
   LOCATION L0000958     VOLUME   454884.223 3737993.679 291.90
   LOCATION L0000959     VOLUME   454892.138 3737982.131 291.60
   LOCATION L0000960     VOLUME   454900.052 3737970.583 291.50
   LOCATION L0000961     VOLUME   454907.967 3737959.035 291.62
   LOCATION L0000962     VOLUME   454915.882 3737947.487 291.46
   LOCATION L0000963     VOLUME   454923.797 3737935.939 291.19
   LOCATION L0000964     VOLUME   454931.711 3737924.391 290.99
   LOCATION L0000965     VOLUME   454939.626 3737912.843 291.11
** End of LINE VOLUME Source ID = SLINE23
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Temescal Cyn 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.235E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 40
** 454734.995, 3738209.030, 288.56, 3.49, 6.51
** 454651.225, 3738328.994, 288.14, 3.49, 6.51
** 454503.262, 3738532.957, 287.23, 3.49, 6.51
** 454445.897, 3738611.036, 287.09, 3.49, 6.51
** 454421.540, 3738655.425, 286.17, 3.49, 6.51
** 454394.224, 3738716.659, 285.97, 3.49, 6.51
** 454366.680, 3738764.463, 286.01, 3.49, 6.51
** 454349.607, 3738786.543, 284.93, 3.49, 6.51
** 454319.332, 3738819.551, 282.68, 3.49, 6.51
** 454254.683, 3738867.809, 281.84, 3.49, 6.51
** 454172.734, 3738926.540, 280.06, 3.49, 6.51
** 454130.166, 3738961.368, 281.65, 3.49, 6.51
** 454099.207, 3738996.196, 282.66, 3.49, 6.51
** 454062.330, 3739052.195, 282.97, 3.49, 6.51
** 453951.244, 3739222.011, 283.91, 3.49, 6.51
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** 453816.938, 3739424.608, 287.00, 3.49, 6.51
** 453785.980, 3739476.281, 286.26, 3.49, 6.51
** 453739.087, 3739566.197, 287.07, 3.49, 6.51
** 453697.429, 3739646.553, 286.92, 3.49, 6.51
** 453589.985, 3739849.832, 283.07, 3.49, 6.51
** 453555.840, 3739915.392, 282.92, 3.49, 6.51
** 453461.598, 3740087.485, 280.00, 3.49, 6.51
** 453367.357, 3740260.716, 279.98, 3.49, 6.51
** 453346.642, 3740307.836, 280.05, 3.49, 6.51
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   LOCATION L0001214     VOLUME   453016.503 3740869.966 280.23
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** Source Parameters **
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   SRCPARAM L0000612     0.0000008828      3.49      4.00      3.25
   SRCPARAM L0000613     0.0000008828      3.49      4.00      3.25
   SRCPARAM L0000614     0.0000008828      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE2
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   SRCPARAM L0000616     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0000617     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0000618     0.0000006265      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
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   SRCPARAM L0000621     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000622     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000623     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000624     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000625     0.0000008481      3.49      4.00      3.25
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   SRCPARAM L0000629     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000630     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000631     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000632     0.0000008481      3.49      4.00      3.25
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   SRCPARAM L0000634     0.0000008481      3.49      4.00      3.25
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   SRCPARAM L0000637     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000638     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000639     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000640     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000641     0.0000008698      3.49      4.00      3.25
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   SRCPARAM L0000643     0.0000008698      3.49      4.00      3.25
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   SRCPARAM L0000648     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000649     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000650     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000651     0.0000007725      3.49      4.00      3.25
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   SRCPARAM L0000652     0.0000007725      3.49      4.00      3.25
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   SRCPARAM L0000654     0.0000007725      3.49      4.00      3.25
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   SRCPARAM L0000658     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000659     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000660     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000661     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000662     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000663     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000664     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000665     0.0000006131      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0000666     0.000001525      3.49      4.00      3.25
   SRCPARAM L0000667     0.000001525      3.49      4.00      3.25
   SRCPARAM L0000668     0.000001525      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0000669     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000670     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000671     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000672     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000673     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000674     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000675     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000676     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000677     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000678     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000679     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000680     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000681     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000682     0.0000003236      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0000683     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000684     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000685     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000686     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000687     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000688     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000689     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000690     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000691     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000692     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000693     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000694     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000695     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000696     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000697     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000698     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000699     0.00000009788      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0000700     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000701     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000702     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000703     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000704     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000705     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000706     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000707     0.0000001581      3.49      4.00      3.25
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   SRCPARAM L0000708     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000709     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000710     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000711     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000712     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000713     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000714     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000715     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000716     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000717     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000718     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000719     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000720     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000721     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000722     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000723     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000724     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000725     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000726     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000727     0.0000001581      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0000728     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000729     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000730     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000731     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000732     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000733     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000734     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000735     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000736     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000737     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000738     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000739     0.00000002752      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0000740     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000741     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000742     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000743     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000744     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000745     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000746     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000747     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000748     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000749     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000750     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000751     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000752     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000753     0.00000003753      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0000754     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000755     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000756     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000757     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000758     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000759     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000760     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000761     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000762     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000763     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000764     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000765     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000766     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000767     0.00000005451      3.49      4.00      3.25
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   SRCPARAM L0000768     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000769     0.00000005451      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0000770     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000771     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000772     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000773     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000774     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000775     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000776     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000777     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000778     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000779     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000780     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000781     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000782     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000783     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000784     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000785     0.00000005522      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0000786     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000787     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000788     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000789     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000790     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000791     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000792     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000793     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000794     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000795     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000796     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000797     0.00000005431      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0000798     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000799     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000800     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000801     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000802     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000803     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000804     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000805     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000806     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000807     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000808     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000809     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000810     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000811     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000812     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000813     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000814     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000815     0.00000007506      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0000816     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000817     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000818     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000819     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000820     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000821     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000822     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000823     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000824     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000825     0.00000009116      3.49      4.00      3.25
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   SRCPARAM L0000826     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000827     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000828     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000829     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000830     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000831     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000832     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000833     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000834     0.00000009116      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0000835     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000836     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000837     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000838     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000839     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000840     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000841     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000842     0.00000002126      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0000843     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000844     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000845     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000846     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000847     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000848     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000849     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000850     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000851     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000852     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000853     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000854     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000855     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000856     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000857     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000858     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000859     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000860     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000861     0.00000004536      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0000862     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000863     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000864     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000865     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000866     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000867     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000868     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000869     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000870     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000871     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000872     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000873     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000874     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000875     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000876     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000877     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000878     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000879     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000880     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000881     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000882     0.00000006843      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0000883     0.0000000915      3.49      4.00      3.25
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   SRCPARAM L0000884     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000885     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000886     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000887     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000888     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000889     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000890     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000891     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000892     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000893     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000894     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000895     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000896     0.0000000915      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0000897     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000898     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000899     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000900     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000901     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000902     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000903     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000904     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000905     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000906     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000907     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000908     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000909     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000910     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000911     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000912     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000913     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000914     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000915     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000916     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000917     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000918     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000919     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000920     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000921     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000922     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000923     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000924     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000925     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000926     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000927     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000928     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000929     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000930     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000931     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000932     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000933     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000934     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000935     0.0000003267      3.49      6.51      3.25
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   SRCPARAM L0000945     0.0000001441      3.49      6.51      3.25
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   SRCPARAM L0000963     0.0000001441      3.49      6.51      3.25
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   SRCPARAM L0000965     0.0000001441      3.49      6.51      3.25
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SO FINISHED
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RE FINISHED
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** AERMOD Meteorology Pathway
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   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 406.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.0
** Lakes Environmental Software Inc.
** Date: 10/3/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\14982 Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "14982 Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.531E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454844.785, 3738225.888, 285.01, 3.49, 4.00
** 454861.481, 3738199.426, 285.13, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000611     VOLUME   454847.077 3738222.255 284.88
   LOCATION L0000612     VOLUME   454851.661 3738214.990 284.97
   LOCATION L0000613     VOLUME   454856.244 3738207.726 285.06
   LOCATION L0000614     VOLUME   454860.828 3738200.461 285.15
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 2 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.506E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
```

```
** 454913.143, 3738234.393, 283.63, 3.49, 4.00
** 454894.557, 3738259.909, 283.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000615     VOLUME   454910.615 3738237.865 283.39
   LOCATION L0000616     VOLUME   454905.557 3738244.808 283.30
   LOCATION L0000617     VOLUME   454900.500 3738251.751 283.14
   LOCATION L0000618     VOLUME   454895.442 3738258.695 283.14
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Bldg 3 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001357
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454924.799, 3738152.489, 285.26, 3.49, 4.00
** 455005.758, 3738037.193, 286.72, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000619     VOLUME   454927.267 3738148.974 285.57
   LOCATION L0000620     VOLUME   454932.204 3738141.944 285.72
   LOCATION L0000621     VOLUME   454937.140 3738134.914 285.79
   LOCATION L0000622     VOLUME   454942.076 3738127.884 285.86
   LOCATION L0000623     VOLUME   454947.013 3738120.854 285.93
   LOCATION L0000624     VOLUME   454951.949 3738113.824 286.00
   LOCATION L0000625     VOLUME   454956.885 3738106.794 286.07
   LOCATION L0000626     VOLUME   454961.822 3738099.764 286.14
   LOCATION L0000627     VOLUME   454966.758 3738092.734 286.21
   LOCATION L0000628     VOLUME   454971.694 3738085.704 286.28
   LOCATION L0000629     VOLUME   454976.631 3738078.674 286.35
   LOCATION L0000630     VOLUME   454981.567 3738071.644 286.38
   LOCATION L0000631     VOLUME   454986.503 3738064.614 286.45
   LOCATION L0000632     VOLUME   454991.440 3738057.584 286.56
   LOCATION L0000633     VOLUME   454996.376 3738050.554 286.63
   LOCATION L0000634     VOLUME   455001.312 3738043.524 286.70
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.828E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454982.447, 3738189.346, 282.95, 3.49, 4.00
** 455027.494, 3738125.713, 283.84, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000635     VOLUME   454984.929 3738185.840 283.05
   LOCATION L0000636     VOLUME   454989.892 3738178.829 283.00
   LOCATION L0000637     VOLUME   454994.855 3738171.818 282.97
   LOCATION L0000638     VOLUME   454999.818 3738164.807 283.04
   LOCATION L0000639     VOLUME   455004.782 3738157.796 283.28
   LOCATION L0000640     VOLUME   455009.745 3738150.785 283.51
   LOCATION L0000641     VOLUME   455014.708 3738143.774 283.74
   LOCATION L0000642     VOLUME   455019.671 3738136.763 283.98
   LOCATION L0000643     VOLUME   455024.635 3738129.752 283.87
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
```

```
** DESCRSRC Bldg 5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.498E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455067.186, 3737947.728, 288.19, 3.49, 4.00
** 455122.314, 3737871.494, 292.02, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000644     VOLUME   455069.703 3737944.248 288.39
   LOCATION L0000645     VOLUME   455074.737 3737937.287 288.63
   LOCATION L0000646     VOLUME   455079.770 3737930.327 288.86
   LOCATION L0000647     VOLUME   455084.804 3737923.366 289.09
   LOCATION L0000648     VOLUME   455089.837 3737916.405 289.32
   LOCATION L0000649     VOLUME   455094.871 3737909.444 289.56
   LOCATION L0000650     VOLUME   455099.905 3737902.484 289.79
   LOCATION L0000651     VOLUME   455104.938 3737895.523 290.04
   LOCATION L0000652     VOLUME   455109.972 3737888.562 290.50
   LOCATION L0000653     VOLUME   455115.005 3737881.602 290.97
   LOCATION L0000654     VOLUME   455120.039 3737874.641 291.43
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.744E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455082.622, 3738045.698, 285.02, 3.49, 4.00
** 455137.120, 3737969.779, 287.28, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000655     VOLUME   455085.127 3738042.209 285.13
   LOCATION L0000656     VOLUME   455090.136 3738035.231 285.36
   LOCATION L0000657     VOLUME   455095.145 3738028.253 285.59
   LOCATION L0000658     VOLUME   455100.155 3738021.275 285.83
   LOCATION L0000659     VOLUME   455105.164 3738014.296 286.06
   LOCATION L0000660     VOLUME   455110.173 3738007.318 286.27
   LOCATION L0000661     VOLUME   455115.182 3738000.340 286.34
   LOCATION L0000662     VOLUME   455120.192 3737993.362 286.41
   LOCATION L0000663     VOLUME   455125.201 3737986.384 286.47
   LOCATION L0000664     VOLUME   455130.210 3737979.405 286.54
   LOCATION L0000665     VOLUME   455135.219 3737972.427 286.60
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 7 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.576E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455161.691, 3738060.189, 283.85, 3.49, 4.00
** 455185.632, 3738076.885, 283.95, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000666     VOLUME   455165.214 3738062.646 283.92
   LOCATION L0000667     VOLUME   455172.260 3738067.560 284.00
   LOCATION L0000668     VOLUME   455179.306 3738072.473 284.00
```

```
** End of LINE VOLUME Source ID = SLINE7
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Onsite 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.53E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454955.986, 3737924.417, 290.04, 3.49, 4.00
** 455052.696, 3737995.296, 287.11, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000669     VOLUME   454959.450 3737926.956 290.01
   LOCATION L0000670     VOLUME   454966.378 3737932.034 289.96
   LOCATION L0000671     VOLUME   454973.307 3737937.112 289.83
   LOCATION L0000672     VOLUME   454980.235 3737942.190 289.63
   LOCATION L0000673     VOLUME   454987.164 3737947.267 289.35
   LOCATION L0000674     VOLUME   454994.092 3737952.345 289.11
   LOCATION L0000675     VOLUME   455001.021 3737957.423 288.96
   LOCATION L0000676     VOLUME   455007.949 3737962.501 288.79
   LOCATION L0000677     VOLUME   455014.877 3737967.579 288.62
   LOCATION L0000678     VOLUME   455021.806 3737972.657 288.38
   LOCATION L0000679     VOLUME   455028.734 3737977.735 287.98
   LOCATION L0000680     VOLUME   455035.663 3737982.812 287.58
   LOCATION L0000681     VOLUME   455042.591 3737987.890 287.18
   LOCATION L0000682     VOLUME   455049.520 3737992.968 286.77
** End of LINE VOLUME Source ID = SLINE8
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Onsite 18%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.664E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455053.956, 3737996.556, 287.13, 3.49, 4.00
** 455139.325, 3737877.165, 292.15, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000683     VOLUME   455056.454 3737993.062 286.77
   LOCATION L0000684     VOLUME   455061.450 3737986.075 287.00
   LOCATION L0000685     VOLUME   455066.447 3737979.087 287.23
   LOCATION L0000686     VOLUME   455071.443 3737972.100 287.47
   LOCATION L0000687     VOLUME   455076.439 3737965.112 287.70
   LOCATION L0000688     VOLUME   455081.435 3737958.125 287.93
   LOCATION L0000689     VOLUME   455086.432 3737951.137 288.17
   LOCATION L0000690     VOLUME   455091.428 3737944.150 288.40
   LOCATION L0000691     VOLUME   455096.424 3737937.162 288.63
   LOCATION L0000692     VOLUME   455101.421 3737930.175 288.86
   LOCATION L0000693     VOLUME   455106.417 3737923.187 289.10
   LOCATION L0000694     VOLUME   455111.413 3737916.200 289.33
   LOCATION L0000695     VOLUME   455116.410 3737909.212 289.56
   LOCATION L0000696     VOLUME   455121.406 3737902.225 289.80
   LOCATION L0000697     VOLUME   455126.402 3737895.237 290.06
   LOCATION L0000698     VOLUME   455131.399 3737888.250 290.52
   LOCATION L0000699     VOLUME   455136.395 3737881.262 290.99
** End of LINE VOLUME Source ID = SLINE9
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Onsite 29%
```

```
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.428E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 455051.751, 3737999.076, 287.17, 3.49, 4.00
** 455023.399, 3738042.233, 286.06, 3.49, 4.00
** 454912.513, 3738197.536, 284.13, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000700     VOLUME   455049.392 3738002.666 286.46
   LOCATION L0000701     VOLUME   455044.676 3738009.845 286.37
   LOCATION L0000702     VOLUME   455039.960 3738017.024 286.31
   LOCATION L0000703     VOLUME   455035.243 3738024.204 286.35
   LOCATION L0000704     VOLUME   455030.527 3738031.383 286.31
   LOCATION L0000705     VOLUME   455025.810 3738038.563 286.20
   LOCATION L0000706     VOLUME   455020.960 3738045.650 286.01
   LOCATION L0000707     VOLUME   455015.968 3738052.641 285.90
   LOCATION L0000708     VOLUME   455010.977 3738059.632 285.84
   LOCATION L0000709     VOLUME   455005.985 3738066.623 285.77
   LOCATION L0000710     VOLUME   455000.994 3738073.614 285.70
   LOCATION L0000711     VOLUME   454996.002 3738080.605 285.64
   LOCATION L0000712     VOLUME   454991.011 3738087.596 285.57
   LOCATION L0000713     VOLUME   454986.019 3738094.586 285.50
   LOCATION L0000714     VOLUME   454981.028 3738101.577 285.44
   LOCATION L0000715     VOLUME   454976.036 3738108.568 285.37
   LOCATION L0000716     VOLUME   454971.045 3738115.559 285.30
   LOCATION L0000717     VOLUME   454966.053 3738122.550 285.24
   LOCATION L0000718     VOLUME   454961.062 3738129.541 285.17
   LOCATION L0000719     VOLUME   454956.070 3738136.532 285.10
   LOCATION L0000720     VOLUME   454951.079 3738143.523 285.04
   LOCATION L0000721     VOLUME   454946.087 3738150.514 284.97
   LOCATION L0000722     VOLUME   454941.096 3738157.505 284.90
   LOCATION L0000723     VOLUME   454936.104 3738164.496 284.84
   LOCATION L0000724     VOLUME   454931.113 3738171.487 284.77
   LOCATION L0000725     VOLUME   454926.121 3738178.478 284.59
   LOCATION L0000726     VOLUME   454921.130 3738185.469 284.35
   LOCATION L0000727     VOLUME   454916.138 3738192.459 284.12
** End of LINE VOLUME Source ID = SLINE10
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Onsite 5%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.303E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 454847.620, 3738272.825, 284.38, 3.49, 4.00
** 454853.605, 3738263.690, 284.61, 3.49, 4.00
** 454866.836, 3738264.635, 284.02, 3.49, 4.00
** 454911.253, 3738197.221, 284.13, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000728     VOLUME   454849.974 3738269.233 284.37
   LOCATION L0000729     VOLUME   454855.564 3738263.830 284.35
   LOCATION L0000730     VOLUME   454864.132 3738264.442 284.13
   LOCATION L0000731     VOLUME   454870.071 3738259.725 283.99
   LOCATION L0000732     VOLUME   454874.797 3738252.552 283.85
   LOCATION L0000733     VOLUME   454879.523 3738245.379 283.79
   LOCATION L0000734     VOLUME   454884.249 3738238.206 283.80
   LOCATION L0000735     VOLUME   454888.975 3738231.033 283.89
   LOCATION L0000736     VOLUME   454893.701 3738223.860 284.01
   LOCATION L0000737     VOLUME   454898.427 3738216.688 284.01
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   LOCATION L0000738     VOLUME   454903.154 3738209.515 283.95
   LOCATION L0000739     VOLUME   454907.880 3738202.342 283.94
** End of LINE VOLUME Source ID = SLINE11
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Onsite 7%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.254E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 454847.620, 3738271.565, 284.43, 3.49, 4.00
** 454854.550, 3738261.485, 284.56, 3.49, 4.00
** 454849.825, 3738255.814, 284.81, 3.49, 4.00
** 454853.605, 3738246.679, 284.66, 3.49, 4.00
** 454897.078, 3738187.456, 284.20, 3.49, 4.00
** 454911.253, 3738195.331, 284.13, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000740     VOLUME   454850.053 3738268.026 284.39
   LOCATION L0000741     VOLUME   454854.133 3738260.984 284.43
   LOCATION L0000742     VOLUME   454850.537 3738254.095 284.64
   LOCATION L0000743     VOLUME   454853.939 3738246.224 284.52
   LOCATION L0000744     VOLUME   454859.022 3738239.299 284.35
   LOCATION L0000745     VOLUME   454864.105 3738232.375 284.18
   LOCATION L0000746     VOLUME   454869.188 3738225.450 284.04
   LOCATION L0000747     VOLUME   454874.271 3738218.525 284.21
   LOCATION L0000748     VOLUME   454879.354 3738211.601 284.33
   LOCATION L0000749     VOLUME   454884.437 3738204.676 284.36
   LOCATION L0000750     VOLUME   454889.520 3738197.751 284.32
   LOCATION L0000751     VOLUME   454894.603 3738190.827 284.34
   LOCATION L0000752     VOLUME   454900.931 3738189.597 284.22
   LOCATION L0000753     VOLUME   454908.440 3738193.768 284.08
** End of LINE VOLUME Source ID = SLINE12
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Onsite 10% S Bldg 7
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.721E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 455191.933, 3738165.405, 285.03, 3.49, 4.00
** 455190.043, 3738155.324, 285.06, 3.49, 4.00
** 455196.658, 3738067.435, 284.00, 3.49, 4.00
** 455196.028, 3738057.984, 284.15, 3.49, 4.00
** 455171.457, 3738039.713, 284.06, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000754     VOLUME   455191.141 3738161.183 285.00
   LOCATION L0000755     VOLUME   455190.240 3738152.703 285.00
   LOCATION L0000756     VOLUME   455190.885 3738144.137 285.00
   LOCATION L0000757     VOLUME   455191.529 3738135.571 284.98
   LOCATION L0000758     VOLUME   455192.174 3738127.005 284.70
   LOCATION L0000759     VOLUME   455192.819 3738118.440 284.41
   LOCATION L0000760     VOLUME   455193.464 3738109.874 284.13
   LOCATION L0000761     VOLUME   455194.108 3738101.308 284.00
   LOCATION L0000762     VOLUME   455194.753 3738092.742 284.00
   LOCATION L0000763     VOLUME   455195.398 3738084.176 284.00
   LOCATION L0000764     VOLUME   455196.043 3738075.611 284.00
   LOCATION L0000765     VOLUME   455196.632 3738067.045 284.00
   LOCATION L0000766     VOLUME   455196.061 3738058.474 284.00
```

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   LOCATION L0000767     VOLUME   455189.529 3738053.151 284.00
   LOCATION L0000768     VOLUME   455182.636 3738048.026 284.00
   LOCATION L0000769     VOLUME   455175.742 3738042.900 284.11
** End of LINE VOLUME Source ID = SLINE13
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Onsite 10% C
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.835E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 455131.450, 3738189.661, 284.86, 3.49, 4.00
** 455094.908, 3738121.932, 283.00, 3.49, 4.00
** 455043.560, 3738084.760, 284.99, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000770     VOLUME   455129.410 3738185.881 284.66
   LOCATION L0000771     VOLUME   455125.331 3738178.321 284.52
   LOCATION L0000772     VOLUME   455121.253 3738170.761 284.39
   LOCATION L0000773     VOLUME   455117.174 3738163.201 284.15
   LOCATION L0000774     VOLUME   455113.095 3738155.641 283.77
   LOCATION L0000775     VOLUME   455109.016 3738148.082 283.39
   LOCATION L0000776     VOLUME   455104.937 3738140.522 283.12
   LOCATION L0000777     VOLUME   455100.859 3738132.962 283.00
   LOCATION L0000778     VOLUME   455096.780 3738125.402 283.00
   LOCATION L0000779     VOLUME   455091.143 3738119.207 283.00
   LOCATION L0000780     VOLUME   455084.185 3738114.170 283.00
   LOCATION L0000781     VOLUME   455077.227 3738109.133 283.07
   LOCATION L0000782     VOLUME   455070.269 3738104.096 283.38
   LOCATION L0000783     VOLUME   455063.311 3738099.058 283.78
   LOCATION L0000784     VOLUME   455056.353 3738094.021 284.18
   LOCATION L0000785     VOLUME   455049.395 3738088.984 284.57
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC Onsite 10% N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.517E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 454985.282, 3738268.730, 282.00, 3.49, 4.00
** 454978.352, 3738246.364, 282.20, 3.49, 4.00
** 454973.312, 3738240.378, 282.41, 3.49, 4.00
** 454914.403, 3738198.481, 284.13, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0000786     VOLUME   454984.011 3738264.627 281.77
   LOCATION L0000787     VOLUME   454981.468 3738256.422 281.99
   LOCATION L0000788     VOLUME   454978.926 3738248.217 282.09
   LOCATION L0000789     VOLUME   454974.068 3738241.277 282.26
   LOCATION L0000790     VOLUME   454967.269 3738236.081 282.50
   LOCATION L0000791     VOLUME   454960.269 3738231.102 282.82
   LOCATION L0000792     VOLUME   454953.269 3738226.124 283.00
   LOCATION L0000793     VOLUME   454946.269 3738221.145 283.07
   LOCATION L0000794     VOLUME   454939.269 3738216.166 283.22
   LOCATION L0000795     VOLUME   454932.269 3738211.188 283.45
   LOCATION L0000796     VOLUME   454925.269 3738206.209 283.71
   LOCATION L0000797     VOLUME   454918.269 3738201.230 283.89
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Onsite 14% Bldg 6
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.351E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 455126.724, 3737955.604, 287.51, 3.49, 4.00
** 455039.465, 3738081.610, 285.09, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000798     VOLUME   455124.279 3737959.135 287.41
   LOCATION L0000799     VOLUME   455119.389 3737966.197 287.34
   LOCATION L0000800     VOLUME   455114.498 3737973.259 287.27
   LOCATION L0000801     VOLUME   455109.608 3737980.321 287.19
   LOCATION L0000802     VOLUME   455104.718 3737987.383 286.96
   LOCATION L0000803     VOLUME   455099.827 3737994.445 286.72
   LOCATION L0000804     VOLUME   455094.937 3738001.507 286.49
   LOCATION L0000805     VOLUME   455090.046 3738008.569 286.25
   LOCATION L0000806     VOLUME   455085.156 3738015.631 286.02
   LOCATION L0000807     VOLUME   455080.265 3738022.693 285.78
   LOCATION L0000808     VOLUME   455075.375 3738029.755 285.61
   LOCATION L0000809     VOLUME   455070.484 3738036.817 285.52
   LOCATION L0000810     VOLUME   455065.594 3738043.879 285.51
   LOCATION L0000811     VOLUME   455060.704 3738050.941 285.47
   LOCATION L0000812     VOLUME   455055.813 3738058.003 285.40
   LOCATION L0000813     VOLUME   455050.923 3738065.065 285.32
   LOCATION L0000814     VOLUME   455046.032 3738072.127 285.13
   LOCATION L0000815     VOLUME   455041.142 3738079.189 284.90
** End of LINE VOLUME Source ID = SLINE16
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Onsite 17% Bldg 4
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.732E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454944.330, 3738213.917, 283.30, 3.49, 4.00
** 455037.890, 3738081.925, 285.11, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0000816     VOLUME   454946.814 3738210.413 283.22
   LOCATION L0000817     VOLUME   454951.781 3738203.405 283.20
   LOCATION L0000818     VOLUME   454956.749 3738196.397 283.10
   LOCATION L0000819     VOLUME   454961.716 3738189.389 283.21
   LOCATION L0000820     VOLUME   454966.684 3738182.381 283.35
   LOCATION L0000821     VOLUME   454971.651 3738175.373 283.41
   LOCATION L0000822     VOLUME   454976.619 3738168.365 283.40
   LOCATION L0000823     VOLUME   454981.586 3738161.357 283.43
   LOCATION L0000824     VOLUME   454986.554 3738154.349 283.49
   LOCATION L0000825     VOLUME   454991.521 3738147.341 283.63
   LOCATION L0000826     VOLUME   454996.489 3738140.333 283.86
   LOCATION L0000827     VOLUME   455001.456 3738133.325 284.06
   LOCATION L0000828     VOLUME   455006.424 3738126.317 284.14
   LOCATION L0000829     VOLUME   455011.391 3738119.309 284.15
   LOCATION L0000830     VOLUME   455016.359 3738112.301 284.09
   LOCATION L0000831     VOLUME   455021.326 3738105.293 284.03
   LOCATION L0000832     VOLUME   455026.294 3738098.285 284.26
   LOCATION L0000833     VOLUME   455031.261 3738091.277 284.49
   LOCATION L0000834     VOLUME   455036.229 3738084.269 284.73
** End of LINE VOLUME Source ID = SLINE17
```

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** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE18
** DESCRSRC Dawson Cyn 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.701E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 455193.823, 3738170.130, 285.03, 3.49, 4.00
** 455173.347, 3738176.745, 285.00, 3.49, 4.00
** 455155.076, 3738183.676, 284.94, 3.49, 4.00
** 455133.655, 3738194.386, 284.94, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000835     VOLUME   455189.736 3738171.450 285.24
   LOCATION L0000836     VOLUME   455181.562 3738174.091 285.21
   LOCATION L0000837     VOLUME   455173.388 3738176.732 285.09
   LOCATION L0000838     VOLUME   455165.356 3738179.776 285.00
   LOCATION L0000839     VOLUME   455157.324 3738182.823 285.00
   LOCATION L0000840     VOLUME   455149.543 3738186.442 285.00
   LOCATION L0000841     VOLUME   455141.860 3738190.283 285.00
   LOCATION L0000842     VOLUME   455134.177 3738194.125 284.82
** End of LINE VOLUME Source ID = SLINE18
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Dawson Cyn 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.618E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 455131.765, 3738195.331, 284.90, 3.49, 4.00
** 455109.084, 3738208.562, 283.99, 3.49, 4.00
** 455089.238, 3738222.738, 284.04, 3.49, 4.00
** 455062.146, 3738239.433, 283.18, 3.49, 4.00
** 455036.945, 3738250.774, 282.54, 3.49, 4.00
** 455010.483, 3738262.430, 282.06, 3.49, 4.00
** 454987.172, 3738273.140, 281.54, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000843     VOLUME   455128.055 3738197.495 284.66
   LOCATION L0000844     VOLUME   455120.635 3738201.823 284.56
   LOCATION L0000845     VOLUME   455113.215 3738206.152 284.45
   LOCATION L0000846     VOLUME   455105.986 3738210.775 284.37
   LOCATION L0000847     VOLUME   455098.996 3738215.767 284.30
   LOCATION L0000848     VOLUME   455092.006 3738220.760 284.23
   LOCATION L0000849     VOLUME   455084.821 3738225.459 284.15
   LOCATION L0000850     VOLUME   455077.508 3738229.966 283.93
   LOCATION L0000851     VOLUME   455070.195 3738234.473 283.69
   LOCATION L0000852     VOLUME   455062.882 3738238.980 283.44
   LOCATION L0000853     VOLUME   455055.101 3738242.604 283.18
   LOCATION L0000854     VOLUME   455047.268 3738246.129 282.92
   LOCATION L0000855     VOLUME   455039.435 3738249.654 282.66
   LOCATION L0000856     VOLUME   455031.582 3738253.136 282.40
   LOCATION L0000857     VOLUME   455023.721 3738256.599 282.15
   LOCATION L0000858     VOLUME   455015.860 3738260.061 282.10
   LOCATION L0000859     VOLUME   455008.016 3738263.563 282.06
   LOCATION L0000860     VOLUME   455000.211 3738267.149 281.89
   LOCATION L0000861     VOLUME   454992.405 3738270.736 281.60
** End of LINE VOLUME Source ID = SLINE19
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

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** LINE VOLUME Source ID = SLINE20
** DESCRSRC Dawson Cyn 30%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.437E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 454990.007, 3738270.935, 281.67, 3.49, 4.00
** 454980.557, 3738275.975, 281.51, 3.49, 4.00
** 454965.436, 3738283.536, 281.94, 3.49, 4.00
** 454952.205, 3738294.561, 281.94, 3.49, 4.00
** 454937.400, 3738306.217, 281.84, 3.49, 4.00
** 454924.169, 3738318.187, 281.98, 3.49, 4.00
** 454914.403, 3738329.213, 282.16, 3.49, 4.00
** 454842.580, 3738280.385, 284.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000862     VOLUME   454986.218 3738272.956 281.50
   LOCATION L0000863     VOLUME   454978.612 3738276.948 281.56
   LOCATION L0000864     VOLUME   454970.929 3738280.789 281.69
   LOCATION L0000865     VOLUME   454963.555 3738285.103 281.87
   LOCATION L0000866     VOLUME   454956.956 3738290.603 281.86
   LOCATION L0000867     VOLUME   454950.315 3738296.050 281.77
   LOCATION L0000868     VOLUME   454943.565 3738301.363 281.76
   LOCATION L0000869     VOLUME   454936.849 3738306.716 281.83
   LOCATION L0000870     VOLUME   454930.479 3738312.479 281.98
   LOCATION L0000871     VOLUME   454924.115 3738318.248 282.00
   LOCATION L0000872     VOLUME   454918.420 3738324.678 282.00
   LOCATION L0000873     VOLUME   454912.309 3738327.789 282.00
   LOCATION L0000874     VOLUME   454905.205 3738322.960 282.00
   LOCATION L0000875     VOLUME   454898.101 3738318.130 282.05
   LOCATION L0000876     VOLUME   454890.997 3738313.301 282.38
   LOCATION L0000877     VOLUME   454883.894 3738308.472 282.78
   LOCATION L0000878     VOLUME   454876.790 3738303.642 283.18
   LOCATION L0000879     VOLUME   454869.686 3738298.813 283.57
   LOCATION L0000880     VOLUME   454862.582 3738293.983 283.80
   LOCATION L0000881     VOLUME   454855.478 3738289.154 283.95
   LOCATION L0000882     VOLUME   454848.374 3738284.325 284.04
** End of LINE VOLUME Source ID = SLINE20
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Dawson Cyn 40%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.281E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454844.470, 3738281.646, 284.08, 3.49, 4.00
** 454743.980, 3738211.712, 287.49, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000883     VOLUME   454840.945 3738279.192 284.22
   LOCATION L0000884     VOLUME   454833.894 3738274.285 284.51
   LOCATION L0000885     VOLUME   454826.843 3738269.379 284.75
   LOCATION L0000886     VOLUME   454819.793 3738264.472 284.91
   LOCATION L0000887     VOLUME   454812.742 3738259.565 284.99
   LOCATION L0000888     VOLUME   454805.691 3738254.658 285.18
   LOCATION L0000889     VOLUME   454798.641 3738249.752 285.58
   LOCATION L0000890     VOLUME   454791.590 3738244.845 285.98
   LOCATION L0000891     VOLUME   454784.539 3738239.938 286.38
   LOCATION L0000892     VOLUME   454777.488 3738235.032 286.72
   LOCATION L0000893     VOLUME   454770.438 3738230.125 286.91
   LOCATION L0000894     VOLUME   454763.387 3738225.218 287.02
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   LOCATION L0000895     VOLUME   454756.336 3738220.311 287.15
   LOCATION L0000896     VOLUME   454749.286 3738215.405 287.37
** End of LINE VOLUME Source ID = SLINE21
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC Temescal Cyn 90%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001405
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 454940.550, 3737914.967, 291.06, 3.49, 6.51
** 454977.722, 3737860.784, 291.42, 3.49, 6.51
** 455028.754, 3737797.781, 292.98, 3.49, 6.51
** 455071.597, 3737752.733, 296.17, 3.49, 6.51
** 454939.920, 3737585.460, 304.07, 3.49, 6.51
** 454879.122, 3737512.376, 309.78, 3.49, 6.51
** 454834.704, 3737445.907, 315.04, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000897     VOLUME   454944.510 3737909.194 291.07
   LOCATION L0000898     VOLUME   454952.430 3737897.650 291.19
   LOCATION L0000899     VOLUME   454960.350 3737886.106 291.31
   LOCATION L0000900     VOLUME   454968.270 3737874.561 291.43
   LOCATION L0000901     VOLUME   454976.190 3737863.017 291.50
   LOCATION L0000902     VOLUME   454984.829 3737852.009 291.55
   LOCATION L0000903     VOLUME   454993.641 3737841.130 291.83
   LOCATION L0000904     VOLUME   455002.453 3737830.251 292.19
   LOCATION L0000905     VOLUME   455011.265 3737819.372 292.56
   LOCATION L0000906     VOLUME   455020.077 3737808.494 292.91
   LOCATION L0000907     VOLUME   455028.902 3737797.626 293.06
   LOCATION L0000908     VOLUME   455038.550 3737787.481 293.38
   LOCATION L0000909     VOLUME   455048.198 3737777.337 293.92
   LOCATION L0000910     VOLUME   455057.846 3737767.192 294.59
   LOCATION L0000911     VOLUME   455067.494 3737757.047 295.27
   LOCATION L0000912     VOLUME   455066.619 3737746.411 295.98
   LOCATION L0000913     VOLUME   455057.960 3737735.410 297.07
   LOCATION L0000914     VOLUME   455049.300 3737724.409 298.16
   LOCATION L0000915     VOLUME   455040.641 3737713.409 298.88
   LOCATION L0000916     VOLUME   455031.981 3737702.408 299.32
   LOCATION L0000917     VOLUME   455023.322 3737691.408 299.77
   LOCATION L0000918     VOLUME   455014.662 3737680.407 300.06
   LOCATION L0000919     VOLUME   455006.002 3737669.407 300.35
   LOCATION L0000920     VOLUME   454997.343 3737658.406 300.87
   LOCATION L0000921     VOLUME   454988.683 3737647.406 301.03
   LOCATION L0000922     VOLUME   454980.024 3737636.405 301.32
   LOCATION L0000923     VOLUME   454971.364 3737625.405 301.63
   LOCATION L0000924     VOLUME   454962.705 3737614.404 302.29
   LOCATION L0000925     VOLUME   454954.045 3737603.404 302.94
   LOCATION L0000926     VOLUME   454945.386 3737592.403 303.60
   LOCATION L0000927     VOLUME   454936.618 3737581.490 304.25
   LOCATION L0000928     VOLUME   454927.664 3737570.727 304.97
   LOCATION L0000929     VOLUME   454918.711 3737559.965 305.86
   LOCATION L0000930     VOLUME   454909.757 3737549.202 306.52
   LOCATION L0000931     VOLUME   454900.804 3737538.439 306.96
   LOCATION L0000932     VOLUME   454891.850 3737527.677 307.80
   LOCATION L0000933     VOLUME   454882.897 3737516.914 308.76
   LOCATION L0000934     VOLUME   454874.623 3737505.644 309.68
   LOCATION L0000935     VOLUME   454866.844 3737494.004 310.63
   LOCATION L0000936     VOLUME   454859.066 3737482.363 311.77
   LOCATION L0000937     VOLUME   454851.287 3737470.723 313.01
   LOCATION L0000938     VOLUME   454843.509 3737459.083 314.18
   LOCATION L0000939     VOLUME   454835.730 3737447.443 315.22
** End of LINE VOLUME Source ID = SLINE22
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** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC Temescal Cyn 40%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.746E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 454737.800, 3738207.318, 288.45, 3.49, 6.51
** 454940.110, 3737912.137, 291.17, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000940     VOLUME   454741.758 3738201.544 288.08
   LOCATION L0000941     VOLUME   454749.672 3738189.996 288.20
   LOCATION L0000942     VOLUME   454757.587 3738178.448 288.32
   LOCATION L0000943     VOLUME   454765.502 3738166.900 288.44
   LOCATION L0000944     VOLUME   454773.417 3738155.352 288.57
   LOCATION L0000945     VOLUME   454781.331 3738143.804 288.74
   LOCATION L0000946     VOLUME   454789.246 3738132.256 289.13
   LOCATION L0000947     VOLUME   454797.161 3738120.708 289.51
   LOCATION L0000948     VOLUME   454805.075 3738109.160 289.90
   LOCATION L0000949     VOLUME   454812.990 3738097.612 290.53
   LOCATION L0000950     VOLUME   454820.905 3738086.064 291.08
   LOCATION L0000951     VOLUME   454828.820 3738074.516 291.41
   LOCATION L0000952     VOLUME   454836.734 3738062.968 291.53
   LOCATION L0000953     VOLUME   454844.649 3738051.420 291.66
   LOCATION L0000954     VOLUME   454852.564 3738039.871 291.78
   LOCATION L0000955     VOLUME   454860.479 3738028.323 291.90
   LOCATION L0000956     VOLUME   454868.393 3738016.775 292.02
   LOCATION L0000957     VOLUME   454876.308 3738005.227 292.06
   LOCATION L0000958     VOLUME   454884.223 3737993.679 291.90
   LOCATION L0000959     VOLUME   454892.138 3737982.131 291.60
   LOCATION L0000960     VOLUME   454900.052 3737970.583 291.50
   LOCATION L0000961     VOLUME   454907.967 3737959.035 291.62
   LOCATION L0000962     VOLUME   454915.882 3737947.487 291.46
   LOCATION L0000963     VOLUME   454923.797 3737935.939 291.19
   LOCATION L0000964     VOLUME   454931.711 3737924.391 290.99
   LOCATION L0000965     VOLUME   454939.626 3737912.843 291.11
** End of LINE VOLUME Source ID = SLINE23
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE24
** DESCRSRC Temescal Cyn 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.235E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 40
** 454734.995, 3738209.030, 288.56, 3.49, 6.51
** 454651.225, 3738328.994, 288.14, 3.49, 6.51
** 454503.262, 3738532.957, 287.23, 3.49, 6.51
** 454445.897, 3738611.036, 287.09, 3.49, 6.51
** 454421.540, 3738655.425, 286.17, 3.49, 6.51
** 454394.224, 3738716.659, 285.97, 3.49, 6.51
** 454366.680, 3738764.463, 286.01, 3.49, 6.51
** 454349.607, 3738786.543, 284.93, 3.49, 6.51
** 454319.332, 3738819.551, 282.68, 3.49, 6.51
** 454254.683, 3738867.809, 281.84, 3.49, 6.51
** 454172.734, 3738926.540, 280.06, 3.49, 6.51
** 454130.166, 3738961.368, 281.65, 3.49, 6.51
** 454099.207, 3738996.196, 282.66, 3.49, 6.51
** 454062.330, 3739052.195, 282.97, 3.49, 6.51
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** 453951.244, 3739222.011, 283.91, 3.49, 6.51
** 453816.938, 3739424.608, 287.00, 3.49, 6.51
** 453785.980, 3739476.281, 286.26, 3.49, 6.51
** 453739.087, 3739566.197, 287.07, 3.49, 6.51
** 453697.429, 3739646.553, 286.92, 3.49, 6.51
** 453589.985, 3739849.832, 283.07, 3.49, 6.51
** 453555.840, 3739915.392, 282.92, 3.49, 6.51
** 453461.598, 3740087.485, 280.00, 3.49, 6.51
** 453367.357, 3740260.716, 279.98, 3.49, 6.51
** 453346.642, 3740307.836, 280.05, 3.49, 6.51
** 453337.764, 3740346.990, 279.15, 3.49, 6.51
** 453333.439, 3740392.289, 279.11, 3.49, 6.51
** 453332.528, 3740473.328, 277.17, 3.49, 6.51
** 453328.659, 3740520.904, 275.82, 3.49, 6.51
** 453318.415, 3740560.968, 276.57, 3.49, 6.51
** 453292.009, 3740641.551, 274.12, 3.49, 6.51
** 453279.262, 3740693.225, 272.11, 3.49, 6.51
** 453276.302, 3740737.614, 268.25, 3.49, 6.51
** 453277.668, 3740778.133, 266.03, 3.49, 6.51
** 453291.554, 3740885.577, 267.31, 3.49, 6.51
** 453293.603, 3740949.543, 267.64, 3.49, 6.51
** 453250.807, 3740948.177, 268.11, 3.49, 6.51
** 453217.117, 3740937.251, 270.19, 3.49, 6.51
** 453164.305, 3740914.942, 273.32, 3.49, 6.51
** 453112.859, 3740899.463, 277.49, 3.49, 6.51
** 452967.855, 3740855.074, 280.24, 3.49, 6.51
** ---------------------------------------------------------------------
   LOCATION L0000966     VOLUME   454730.988 3738214.769 288.00
   LOCATION L0000967     VOLUME   454722.972 3738226.248 287.88
   LOCATION L0000968     VOLUME   454714.957 3738237.726 287.77
   LOCATION L0000969     VOLUME   454706.942 3738249.205 287.65
   LOCATION L0000970     VOLUME   454698.927 3738260.683 287.69
   LOCATION L0000971     VOLUME   454690.911 3738272.162 287.96
   LOCATION L0000972     VOLUME   454682.896 3738283.640 288.02
   LOCATION L0000973     VOLUME   454674.881 3738295.119 287.85
   LOCATION L0000974     VOLUME   454666.865 3738306.597 287.84
   LOCATION L0000975     VOLUME   454658.850 3738318.075 287.96
   LOCATION L0000976     VOLUME   454650.825 3738329.547 287.85
   LOCATION L0000977     VOLUME   454642.604 3738340.879 287.74
   LOCATION L0000978     VOLUME   454634.383 3738352.211 287.64
   LOCATION L0000979     VOLUME   454626.162 3738363.543 287.53
   LOCATION L0000980     VOLUME   454617.941 3738374.875 287.43
   LOCATION L0000981     VOLUME   454609.720 3738386.207 287.33
   LOCATION L0000982     VOLUME   454601.499 3738397.540 287.22
   LOCATION L0000983     VOLUME   454593.279 3738408.872 287.12
   LOCATION L0000984     VOLUME   454585.058 3738420.204 287.02
   LOCATION L0000985     VOLUME   454576.837 3738431.536 286.91
   LOCATION L0000986     VOLUME   454568.616 3738442.868 286.84
   LOCATION L0000987     VOLUME   454560.395 3738454.200 287.01
   LOCATION L0000988     VOLUME   454552.174 3738465.532 287.18
   LOCATION L0000989     VOLUME   454543.953 3738476.865 287.40
   LOCATION L0000990     VOLUME   454535.733 3738488.197 287.39
   LOCATION L0000991     VOLUME   454527.512 3738499.529 287.29
   LOCATION L0000992     VOLUME   454519.291 3738510.861 287.19
   LOCATION L0000993     VOLUME   454511.070 3738522.193 287.08
   LOCATION L0000994     VOLUME   454502.846 3738533.523 287.20
   LOCATION L0000995     VOLUME   454494.557 3738544.805 287.38
   LOCATION L0000996     VOLUME   454486.268 3738556.087 287.56
   LOCATION L0000997     VOLUME   454477.978 3738567.370 287.68
   LOCATION L0000998     VOLUME   454469.689 3738578.652 287.58
   LOCATION L0000999     VOLUME   454461.400 3738589.934 287.43
   LOCATION L0001000     VOLUME   454453.111 3738601.217 287.32
   LOCATION L0001001     VOLUME   454445.024 3738612.628 287.42
   LOCATION L0001002     VOLUME   454438.289 3738624.901 286.88
   LOCATION L0001003     VOLUME   454431.554 3738637.175 286.10
   LOCATION L0001004     VOLUME   454424.819 3738649.449 285.43
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LOCATION L0001178 VOLUME 453276.373 3740736.554 268.78
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LOCATION L0001184 VOLUME 453283.102 3740820.179 266.83
LOCATION L0001185 VOLUME 453284.896 3740834.063 267.53
LOCATION L0001186 VOLUME 453286.691 3740847.948 267.23
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LOCATION L0001188 VOLUME 453290.280 3740875.717 266.85
LOCATION L0001189 VOLUME 453291.684 3740889.633 267.07
LOCATION L0001190 VOLUME 453292.132 3740903.626 267.16
LOCATION L0001191 VOLUME 453292.580 3740917.618 267.13
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LOCATION L0001193 VOLUME 453293.477 3740945.604 267.38
LOCATION L0001194 VOLUME 453283.549 3740949.222 267.84
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LOCATION L0001196 VOLUME 453255.563 3740948.329 268.21
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LOCATION L0001198 VOLUME 453228.699 3740941.007 268.86
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LOCATION L0001200 VOLUME 453202.540 3740931.093 270.90
LOCATION L0001201 VOLUME 453189.644 3740925.646 272.00
LOCATION L0001202 VOLUME 453176.747 3740920.198 272.51

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   LOCATION L0001203     VOLUME   453163.832 3740914.800 273.18
   LOCATION L0001204     VOLUME   453150.426 3740910.766 274.27
   LOCATION L0001205     VOLUME   453137.020 3740906.732 275.42
   LOCATION L0001206     VOLUME   453123.613 3740902.699 276.40
   LOCATION L0001207     VOLUME   453110.211 3740898.652 277.29
   LOCATION L0001208     VOLUME   453096.824 3740894.554 278.24
   LOCATION L0001209     VOLUME   453083.437 3740890.456 279.27
   LOCATION L0001210     VOLUME   453070.051 3740886.358 280.30
   LOCATION L0001211     VOLUME   453056.664 3740882.260 280.49
   LOCATION L0001212     VOLUME   453043.277 3740878.162 280.43
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   LOCATION L0001214     VOLUME   453016.503 3740869.966 280.23
   LOCATION L0001215     VOLUME   453003.117 3740865.868 280.00
   LOCATION L0001216     VOLUME   452989.730 3740861.770 280.00
   LOCATION L0001217     VOLUME   452976.343 3740857.672 280.03
** End of LINE VOLUME Source ID = SLINE24
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000611     0.0000008828      3.49      4.00      3.25
   SRCPARAM L0000612     0.0000008828      3.49      4.00      3.25
   SRCPARAM L0000613     0.0000008828      3.49      4.00      3.25
   SRCPARAM L0000614     0.0000008828      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000615     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0000616     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0000617     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0000618     0.0000006265      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000619     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000620     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000621     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000622     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000623     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000624     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000625     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000626     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000627     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000628     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000629     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000630     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000631     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000632     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000633     0.0000008481      3.49      4.00      3.25
   SRCPARAM L0000634     0.0000008481      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000635     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000636     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000637     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000638     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000639     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000640     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000641     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000642     0.0000008698      3.49      4.00      3.25
   SRCPARAM L0000643     0.0000008698      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000644     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000645     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000646     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000647     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000648     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000649     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000650     0.0000007725      3.49      4.00      3.25
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   SRCPARAM L0000651     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000652     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000653     0.0000007725      3.49      4.00      3.25
   SRCPARAM L0000654     0.0000007725      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE6
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   SRCPARAM L0000656     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000657     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000658     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000659     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000660     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000661     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000662     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000663     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000664     0.0000006131      3.49      4.00      3.25
   SRCPARAM L0000665     0.0000006131      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0000666     0.000001525      3.49      4.00      3.25
   SRCPARAM L0000667     0.000001525      3.49      4.00      3.25
   SRCPARAM L0000668     0.000001525      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0000669     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000670     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000671     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000672     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000673     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000674     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000675     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000676     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000677     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000678     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000679     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000680     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000681     0.0000003236      3.49      4.00      3.25
   SRCPARAM L0000682     0.0000003236      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0000683     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000684     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000685     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000686     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000687     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000688     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000689     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000690     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000691     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000692     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000693     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000694     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000695     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000696     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000697     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000698     0.00000009788      3.49      4.00      3.25
   SRCPARAM L0000699     0.00000009788      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0000700     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000701     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000702     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000703     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000704     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000705     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000706     0.0000001581      3.49      4.00      3.25
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   SRCPARAM L0000707     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000708     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000709     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000710     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000711     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000712     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000713     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000714     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000715     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000716     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000717     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000718     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000719     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000720     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000721     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000722     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000723     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000724     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000725     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000726     0.0000001581      3.49      4.00      3.25
   SRCPARAM L0000727     0.0000001581      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0000728     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000729     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000730     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000731     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000732     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000733     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000734     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000735     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000736     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000737     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000738     0.00000002752      3.49      4.00      3.25
   SRCPARAM L0000739     0.00000002752      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0000740     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000741     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000742     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000743     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000744     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000745     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000746     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000747     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000748     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000749     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000750     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000751     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000752     0.00000003753      3.49      4.00      3.25
   SRCPARAM L0000753     0.00000003753      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0000754     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000755     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000756     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000757     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000758     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000759     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000760     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000761     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000762     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000763     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000764     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000765     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000766     0.00000005451      3.49      4.00      3.25
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   SRCPARAM L0000767     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000768     0.00000005451      3.49      4.00      3.25
   SRCPARAM L0000769     0.00000005451      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0000770     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000771     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000772     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000773     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000774     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000775     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000776     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000777     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000778     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000779     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000780     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000781     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000782     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000783     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000784     0.00000005522      3.49      4.00      3.25
   SRCPARAM L0000785     0.00000005522      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0000786     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000787     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000788     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000789     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000790     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000791     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000792     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000793     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000794     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000795     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000796     0.00000005431      3.49      4.00      3.25
   SRCPARAM L0000797     0.00000005431      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0000798     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000799     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000800     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000801     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000802     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000803     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000804     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000805     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000806     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000807     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000808     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000809     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000810     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000811     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000812     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000813     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000814     0.00000007506      3.49      4.00      3.25
   SRCPARAM L0000815     0.00000007506      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0000816     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000817     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000818     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000819     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000820     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000821     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000822     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000823     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000824     0.00000009116      3.49      4.00      3.25
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   SRCPARAM L0000825     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000826     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000827     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000828     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000829     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000830     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000831     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000832     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000833     0.00000009116      3.49      4.00      3.25
   SRCPARAM L0000834     0.00000009116      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0000835     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000836     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000837     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000838     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000839     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000840     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000841     0.00000002126      3.49      4.00      3.25
   SRCPARAM L0000842     0.00000002126      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE19
   SRCPARAM L0000843     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000844     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000845     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000846     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000847     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000848     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000849     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000850     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000851     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000852     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000853     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000854     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000855     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000856     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000857     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000858     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000859     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000860     0.00000004536      3.49      4.00      3.25
   SRCPARAM L0000861     0.00000004536      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0000862     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000863     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000864     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000865     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000866     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000867     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000868     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000869     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000870     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000871     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000872     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000873     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000874     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000875     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000876     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000877     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000878     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000879     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000880     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000881     0.00000006843      3.49      4.00      3.25
   SRCPARAM L0000882     0.00000006843      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
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   SRCPARAM L0000883     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000884     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000885     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000886     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000887     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000888     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000889     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000890     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000891     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000892     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000893     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000894     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000895     0.0000000915      3.49      4.00      3.25
   SRCPARAM L0000896     0.0000000915      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0000897     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000898     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000899     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000900     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000901     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000902     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000903     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000904     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000905     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000906     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000907     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000908     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000909     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000910     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000911     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000912     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000913     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000914     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000915     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000916     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000917     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000918     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000919     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000920     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000921     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000922     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000923     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000924     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000925     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000926     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000927     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000928     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000929     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000930     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000931     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000932     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000933     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000934     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000935     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000936     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000937     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000938     0.0000003267      3.49      6.51      3.25
   SRCPARAM L0000939     0.0000003267      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0000940     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000941     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000942     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000943     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000944     0.0000001441      3.49      6.51      3.25
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   SRCPARAM L0000945     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000946     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000947     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000948     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000949     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000950     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000951     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000952     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000953     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000954     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000955     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000956     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000957     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000958     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000959     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000960     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000961     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000962     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000963     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000964     0.0000001441      3.49      6.51      3.25
   SRCPARAM L0000965     0.0000001441      3.49      6.51      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE24
   SRCPARAM L0000966     0.00000003665      3.49      6.51      3.25
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** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "14982 Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ELSI_V9_ADJU\ELSI_v9.SFC
   PROFFILE ELSI_V9_ADJU\ELSI_v9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 406.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "14982 Ops.AD\AN00GALL.PLT" 31
   SUMMFILE "14982 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    1753       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used           0.50
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 ME W187    1753       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/03/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:12:37

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

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    607 Source(s);       1 Source Group(s); and      51 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    607 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 406.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

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

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

**Detailed Error/Message File: 14982 Ops.err
**File for Summary of Results: 14982 Ops.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0000611	0	0.88280E-06	454847.1	3738222.3	284.9	3.49	4.00	3.25	YES
L0000612	0	0.88280E-06	454851.7	3738215.0	285.0	3.49	4.00	3.25	YES
L0000613	0	0.88280E-06	454856.2	3738207.7	285.1	3.49	4.00	3.25	YES
L0000614	0	0.88280E-06	454860.8	3738200.5	285.2	3.49	4.00	3.25	YES
L0000615	0	0.62650E-06	454910.6	3738237.9	283.4	3.49	4.00	3.25	YES
L0000616	0	0.62650E-06	454905.6	3738244.8	283.3	3.49	4.00	3.25	YES
L0000617	0	0.62650E-06	454900.5	3738251.8	283.1	3.49	4.00	3.25	YES
L0000618	0	0.62650E-06	454895.4	3738258.7	283.1	3.49	4.00	3.25	YES
L0000619	0	0.84810E-06	454927.3	3738149.0	285.6	3.49	4.00	3.25	YES
L0000620	0	0.84810E-06	454932.2	3738141.9	285.7	3.49	4.00	3.25	YES
L0000621	0	0.84810E-06	454937.1	3738134.9	285.8	3.49	4.00	3.25	YES
L0000622	0	0.84810E-06	454942.1	3738127.9	285.9	3.49	4.00	3.25	YES
L0000623	0	0.84810E-06	454947.0	3738120.9	285.9	3.49	4.00	3.25	YES

L0000624	0	0.84810E-06	454951.9	3738113.8	286.0	3.49	4.00	3.25
YES								
L0000625	0	0.84810E-06	454956.9	3738106.8	286.1	3.49	4.00	3.25
YES								
L0000626	0	0.84810E-06	454961.8	3738099.8	286.1	3.49	4.00	3.25
YES								
L0000627	0	0.84810E-06	454966.8	3738092.7	286.2	3.49	4.00	3.25
YES								
L0000628	0	0.84810E-06	454971.7	3738085.7	286.3	3.49	4.00	3.25
YES								
L0000629	0	0.84810E-06	454976.6	3738078.7	286.4	3.49	4.00	3.25
YES								
L0000630	0	0.84810E-06	454981.6	3738071.6	286.4	3.49	4.00	3.25
YES								
L0000631	0	0.84810E-06	454986.5	3738064.6	286.4	3.49	4.00	3.25
YES								
L0000632	0	0.84810E-06	454991.4	3738057.6	286.6	3.49	4.00	3.25
YES								
L0000633	0	0.84810E-06	454996.4	3738050.6	286.6	3.49	4.00	3.25
YES								
L0000634	0	0.84810E-06	455001.3	3738043.5	286.7	3.49	4.00	3.25
YES								
L0000635	0	0.86980E-06	454984.9	3738185.8	283.1	3.49	4.00	3.25
YES								
L0000636	0	0.86980E-06	454989.9	3738178.8	283.0	3.49	4.00	3.25
YES								
L0000637	0	0.86980E-06	454994.9	3738171.8	283.0	3.49	4.00	3.25
YES								
L0000638	0	0.86980E-06	454999.8	3738164.8	283.0	3.49	4.00	3.25
YES								
L0000639	0	0.86980E-06	455004.8	3738157.8	283.3	3.49	4.00	3.25
YES								
L0000640	0	0.86980E-06	455009.7	3738150.8	283.5	3.49	4.00	3.25
YES								
L0000641	0	0.86980E-06	455014.7	3738143.8	283.7	3.49	4.00	3.25
YES								
L0000642	0	0.86980E-06	455019.7	3738136.8	284.0	3.49	4.00	3.25
YES								
L0000643	0	0.86980E-06	455024.6	3738129.8	283.9	3.49	4.00	3.25
YES								
L0000644	0	0.77250E-06	455069.7	3737944.2	288.4	3.49	4.00	3.25
YES								
L0000645	0	0.77250E-06	455074.7	3737937.3	288.6	3.49	4.00	3.25
YES								
L0000646	0	0.77250E-06	455079.8	3737930.3	288.9	3.49	4.00	3.25
YES								
L0000647	0	0.77250E-06	455084.8	3737923.4	289.1	3.49	4.00	3.25
YES								
L0000648	0	0.77250E-06	455089.8	3737916.4	289.3	3.49	4.00	3.25
YES								
L0000649	0	0.77250E-06	455094.9	3737909.4	289.6	3.49	4.00	3.25
YES								
L0000650	0	0.77250E-06	455099.9	3737902.5	289.8	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.

SOURCE ID	URBAN SOURCE	EMISSION RATE PART. (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0000651	0	0.77250E-06	455104.9	3737895.5	290.0	3.49	4.00	3.25	YES
L0000652	0	0.77250E-06	455110.0	3737888.6	290.5	3.49	4.00	3.25	YES
L0000653	0	0.77250E-06	455115.0	3737881.6	291.0	3.49	4.00	3.25	YES
L0000654	0	0.77250E-06	455120.0	3737874.6	291.4	3.49	4.00	3.25	YES
L0000655	0	0.61310E-06	455085.1	3738042.2	285.1	3.49	4.00	3.25	YES
L0000656	0	0.61310E-06	455090.1	3738035.2	285.4	3.49	4.00	3.25	YES
L0000657	0	0.61310E-06	455095.1	3738028.3	285.6	3.49	4.00	3.25	YES
L0000658	0	0.61310E-06	455100.2	3738021.3	285.8	3.49	4.00	3.25	YES
L0000659	0	0.61310E-06	455105.2	3738014.3	286.1	3.49	4.00	3.25	YES
L0000660	0	0.61310E-06	455110.2	3738007.3	286.3	3.49	4.00	3.25	YES
L0000661	0	0.61310E-06	455115.2	3738000.3	286.3	3.49	4.00	3.25	YES
L0000662	0	0.61310E-06	455120.2	3737993.4	286.4	3.49	4.00	3.25	YES
L0000663	0	0.61310E-06	455125.2	3737986.4	286.5	3.49	4.00	3.25	YES
L0000664	0	0.61310E-06	455130.2	3737979.4	286.5	3.49	4.00	3.25	YES
L0000665	0	0.61310E-06	455135.2	3737972.4	286.6	3.49	4.00	3.25	YES
L0000666	0	0.15250E-05	455165.2	3738062.6	283.9	3.49	4.00	3.25	YES
L0000667	0	0.15250E-05	455172.3	3738067.6	284.0	3.49	4.00	3.25	YES
L0000668	0	0.15250E-05	455179.3	3738072.5	284.0	3.49	4.00	3.25	YES
L0000669	0	0.32360E-06	454959.5	3737927.0	290.0	3.49	4.00	3.25	YES
L0000670	0	0.32360E-06	454966.4	3737932.0	290.0	3.49	4.00	3.25	YES
L0000671	0	0.32360E-06	454973.3	3737937.1	289.8	3.49	4.00	3.25	YES
L0000672	0	0.32360E-06	454980.2	3737942.2	289.6	3.49	4.00	3.25	YES
L0000673	0	0.32360E-06	454987.2	3737947.3	289.4	3.49	4.00	3.25	YES
L0000674	0	0.32360E-06	454994.1	3737952.3	289.1	3.49	4.00	3.25	YES
L0000675	0	0.32360E-06	455001.0	3737957.4	289.0	3.49	4.00	3.25	YES
L0000676	0	0.32360E-06	455007.9	3737962.5	288.8	3.49	4.00	3.25	YES
L0000677	0	0.32360E-06	455014.9	3737967.6	288.6	3.49	4.00	3.25	YES
L0000678	0	0.32360E-06	455021.8	3737972.7	288.4	3.49	4.00	3.25	YES
L0000679	0	0.32360E-06	455028.7	3737977.7	288.0	3.49	4.00	3.25	YES

L0000680 0 0.32360E-06 455035.7 3737982.8 287.6 3.49 4.00 3.25
YES
L0000681 0 0.32360E-06 455042.6 3737987.9 287.2 3.49 4.00 3.25
YES
L0000682 0 0.32360E-06 455049.5 3737993.0 286.8 3.49 4.00 3.25
YES
L0000683 0 0.97880E-07 455056.5 3737993.1 286.8 3.49 4.00 3.25
YES
L0000684 0 0.97880E-07 455061.5 3737986.1 287.0 3.49 4.00 3.25
YES
L0000685 0 0.97880E-07 455066.4 3737979.1 287.2 3.49 4.00 3.25
YES
L0000686 0 0.97880E-07 455071.4 3737972.1 287.5 3.49 4.00 3.25
YES
L0000687 0 0.97880E-07 455076.4 3737965.1 287.7 3.49 4.00 3.25
YES
L0000688 0 0.97880E-07 455081.4 3737958.1 287.9 3.49 4.00 3.25
YES
L0000689 0 0.97880E-07 455086.4 3737951.1 288.2 3.49 4.00 3.25
YES
L0000690 0 0.97880E-07 455091.4 3737944.1 288.4 3.49 4.00 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000691	0	0.97880E-07	455096.4	3737937.2	288.6	3.49	4.00	3.25 YES
L0000692	0	0.97880E-07	455101.4	3737930.2	288.9	3.49	4.00	3.25 YES
L0000693	0	0.97880E-07	455106.4	3737923.2	289.1	3.49	4.00	3.25 YES
L0000694	0	0.97880E-07	455111.4	3737916.2	289.3	3.49	4.00	3.25 YES
L0000695	0	0.97880E-07	455116.4	3737909.2	289.6	3.49	4.00	3.25 YES
L0000696	0	0.97880E-07	455121.4	3737902.2	289.8	3.49	4.00	3.25 YES
L0000697	0	0.97880E-07	455126.4	3737895.2	290.1	3.49	4.00	3.25 YES
L0000698	0	0.97880E-07	455131.4	3737888.2	290.5	3.49	4.00	3.25 YES
L0000699	0	0.97880E-07	455136.4	3737881.3	291.0	3.49	4.00	3.25 YES
L0000700	0	0.15810E-06	455049.4	3738002.7	286.5	3.49	4.00	3.25 YES
L0000701	0	0.15810E-06	455044.7	3738009.8	286.4	3.49	4.00	3.25 YES
L0000702	0	0.15810E-06	455040.0	3738017.0	286.3	3.49	4.00	3.25 YES

L0000703	0	0.15810E-06	455035.2	3738024.2	286.4	3.49	4.00	3.25
YES								
L0000704	0	0.15810E-06	455030.5	3738031.4	286.3	3.49	4.00	3.25
YES								
L0000705	0	0.15810E-06	455025.8	3738038.6	286.2	3.49	4.00	3.25
YES								
L0000706	0	0.15810E-06	455021.0	3738045.6	286.0	3.49	4.00	3.25
YES								
L0000707	0	0.15810E-06	455016.0	3738052.6	285.9	3.49	4.00	3.25
YES								
L0000708	0	0.15810E-06	455011.0	3738059.6	285.8	3.49	4.00	3.25
YES								
L0000709	0	0.15810E-06	455006.0	3738066.6	285.8	3.49	4.00	3.25
YES								
L0000710	0	0.15810E-06	455001.0	3738073.6	285.7	3.49	4.00	3.25
YES								
L0000711	0	0.15810E-06	454996.0	3738080.6	285.6	3.49	4.00	3.25
YES								
L0000712	0	0.15810E-06	454991.0	3738087.6	285.6	3.49	4.00	3.25
YES								
L0000713	0	0.15810E-06	454986.0	3738094.6	285.5	3.49	4.00	3.25
YES								
L0000714	0	0.15810E-06	454981.0	3738101.6	285.4	3.49	4.00	3.25
YES								
L0000715	0	0.15810E-06	454976.0	3738108.6	285.4	3.49	4.00	3.25
YES								
L0000716	0	0.15810E-06	454971.0	3738115.6	285.3	3.49	4.00	3.25
YES								
L0000717	0	0.15810E-06	454966.1	3738122.5	285.2	3.49	4.00	3.25
YES								
L0000718	0	0.15810E-06	454961.1	3738129.5	285.2	3.49	4.00	3.25
YES								
L0000719	0	0.15810E-06	454956.1	3738136.5	285.1	3.49	4.00	3.25
YES								
L0000720	0	0.15810E-06	454951.1	3738143.5	285.0	3.49	4.00	3.25
YES								
L0000721	0	0.15810E-06	454946.1	3738150.5	285.0	3.49	4.00	3.25
YES								
L0000722	0	0.15810E-06	454941.1	3738157.5	284.9	3.49	4.00	3.25
YES								
L0000723	0	0.15810E-06	454936.1	3738164.5	284.8	3.49	4.00	3.25
YES								
L0000724	0	0.15810E-06	454931.1	3738171.5	284.8	3.49	4.00	3.25
YES								
L0000725	0	0.15810E-06	454926.1	3738178.5	284.6	3.49	4.00	3.25
YES								
L0000726	0	0.15810E-06	454921.1	3738185.5	284.4	3.49	4.00	3.25
YES								
L0000727	0	0.15810E-06	454916.1	3738192.5	284.1	3.49	4.00	3.25
YES								
L0000728	0	0.27520E-07	454850.0	3738269.2	284.4	3.49	4.00	3.25
YES								
L0000729	0	0.27520E-07	454855.6	3738263.8	284.4	3.49	4.00	3.25
YES								
L0000730	0	0.27520E-07	454864.1	3738264.4	284.1	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
L0000731	0	0.27520E-07	454870.1	3738259.7	284.0	3.49	4.00	3.25	YES
L0000732	0	0.27520E-07	454874.8	3738252.6	283.9	3.49	4.00	3.25	YES
L0000733	0	0.27520E-07	454879.5	3738245.4	283.8	3.49	4.00	3.25	YES
L0000734	0	0.27520E-07	454884.2	3738238.2	283.8	3.49	4.00	3.25	YES
L0000735	0	0.27520E-07	454889.0	3738231.0	283.9	3.49	4.00	3.25	YES
L0000736	0	0.27520E-07	454893.7	3738223.9	284.0	3.49	4.00	3.25	YES
L0000737	0	0.27520E-07	454898.4	3738216.7	284.0	3.49	4.00	3.25	YES
L0000738	0	0.27520E-07	454903.2	3738209.5	283.9	3.49	4.00	3.25	YES
L0000739	0	0.27520E-07	454907.9	3738202.3	283.9	3.49	4.00	3.25	YES
L0000740	0	0.37530E-07	454850.1	3738268.0	284.4	3.49	4.00	3.25	YES
L0000741	0	0.37530E-07	454854.1	3738261.0	284.4	3.49	4.00	3.25	YES
L0000742	0	0.37530E-07	454850.5	3738254.1	284.6	3.49	4.00	3.25	YES
L0000743	0	0.37530E-07	454853.9	3738246.2	284.5	3.49	4.00	3.25	YES
L0000744	0	0.37530E-07	454859.0	3738239.3	284.4	3.49	4.00	3.25	YES
L0000745	0	0.37530E-07	454864.1	3738232.4	284.2	3.49	4.00	3.25	YES
L0000746	0	0.37530E-07	454869.2	3738225.4	284.0	3.49	4.00	3.25	YES
L0000747	0	0.37530E-07	454874.3	3738218.5	284.2	3.49	4.00	3.25	YES
L0000748	0	0.37530E-07	454879.4	3738211.6	284.3	3.49	4.00	3.25	YES
L0000749	0	0.37530E-07	454884.4	3738204.7	284.4	3.49	4.00	3.25	YES
L0000750	0	0.37530E-07	454889.5	3738197.8	284.3	3.49	4.00	3.25	YES
L0000751	0	0.37530E-07	454894.6	3738190.8	284.3	3.49	4.00	3.25	YES
L0000752	0	0.37530E-07	454900.9	3738189.6	284.2	3.49	4.00	3.25	YES
L0000753	0	0.37530E-07	454908.4	3738193.8	284.1	3.49	4.00	3.25	YES
L0000754	0	0.54510E-07	455191.1	3738161.2	285.0	3.49	4.00	3.25	YES
L0000755	0	0.54510E-07	455190.2	3738152.7	285.0	3.49	4.00	3.25	YES
L0000756	0	0.54510E-07	455190.9	3738144.1	285.0	3.49	4.00	3.25	YES
L0000757	0	0.54510E-07	455191.5	3738135.6	285.0	3.49	4.00	3.25	YES
L0000758	0	0.54510E-07	455192.2	3738127.0	284.7	3.49	4.00	3.25	YES

L0000759 0 0.54510E-07 455192.8 3738118.4 284.4 3.49 4.00 3.25
YES
L0000760 0 0.54510E-07 455193.5 3738109.9 284.1 3.49 4.00 3.25
YES
L0000761 0 0.54510E-07 455194.1 3738101.3 284.0 3.49 4.00 3.25
YES
L0000762 0 0.54510E-07 455194.8 3738092.7 284.0 3.49 4.00 3.25
YES
L0000763 0 0.54510E-07 455195.4 3738084.2 284.0 3.49 4.00 3.25
YES
L0000764 0 0.54510E-07 455196.0 3738075.6 284.0 3.49 4.00 3.25
YES
L0000765 0 0.54510E-07 455196.6 3738067.0 284.0 3.49 4.00 3.25
YES
L0000766 0 0.54510E-07 455196.1 3738058.5 284.0 3.49 4.00 3.25
YES
L0000767 0 0.54510E-07 455189.5 3738053.2 284.0 3.49 4.00 3.25
YES
L0000768 0 0.54510E-07 455182.6 3738048.0 284.0 3.49 4.00 3.25
YES
L0000769 0 0.54510E-07 455175.7 3738042.9 284.1 3.49 4.00 3.25
YES
L0000770 0 0.55220E-07 455129.4 3738185.9 284.7 3.49 4.00 3.25
YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000771	0	0.55220E-07	455125.3	3738178.3	284.5	3.49	4.00	3.25
YES								
L0000772	0	0.55220E-07	455121.3	3738170.8	284.4	3.49	4.00	3.25
YES								
L0000773	0	0.55220E-07	455117.2	3738163.2	284.2	3.49	4.00	3.25
YES								
L0000774	0	0.55220E-07	455113.1	3738155.6	283.8	3.49	4.00	3.25
YES								
L0000775	0	0.55220E-07	455109.0	3738148.1	283.4	3.49	4.00	3.25
YES								
L0000776	0	0.55220E-07	455104.9	3738140.5	283.1	3.49	4.00	3.25
YES								
L0000777	0	0.55220E-07	455100.9	3738133.0	283.0	3.49	4.00	3.25
YES								
L0000778	0	0.55220E-07	455096.8	3738125.4	283.0	3.49	4.00	3.25
YES								
L0000779	0	0.55220E-07	455091.1	3738119.2	283.0	3.49	4.00	3.25
YES								
L0000780	0	0.55220E-07	455084.2	3738114.2	283.0	3.49	4.00	3.25
YES								
L0000781	0	0.55220E-07	455077.2	3738109.1	283.1	3.49	4.00	3.25
YES								

L0000782	0	0.55220E-07	455070.3	3738104.1	283.4	3.49	4.00	3.25
YES								
L0000783	0	0.55220E-07	455063.3	3738099.1	283.8	3.49	4.00	3.25
YES								
L0000784	0	0.55220E-07	455056.4	3738094.0	284.2	3.49	4.00	3.25
YES								
L0000785	0	0.55220E-07	455049.4	3738089.0	284.6	3.49	4.00	3.25
YES								
L0000786	0	0.54310E-07	454984.0	3738264.6	281.8	3.49	4.00	3.25
YES								
L0000787	0	0.54310E-07	454981.5	3738256.4	282.0	3.49	4.00	3.25
YES								
L0000788	0	0.54310E-07	454978.9	3738248.2	282.1	3.49	4.00	3.25
YES								
L0000789	0	0.54310E-07	454974.1	3738241.3	282.3	3.49	4.00	3.25
YES								
L0000790	0	0.54310E-07	454967.3	3738236.1	282.5	3.49	4.00	3.25
YES								
L0000791	0	0.54310E-07	454960.3	3738231.1	282.8	3.49	4.00	3.25
YES								
L0000792	0	0.54310E-07	454953.3	3738226.1	283.0	3.49	4.00	3.25
YES								
L0000793	0	0.54310E-07	454946.3	3738221.1	283.1	3.49	4.00	3.25
YES								
L0000794	0	0.54310E-07	454939.3	3738216.2	283.2	3.49	4.00	3.25
YES								
L0000795	0	0.54310E-07	454932.3	3738211.2	283.4	3.49	4.00	3.25
YES								
L0000796	0	0.54310E-07	454925.3	3738206.2	283.7	3.49	4.00	3.25
YES								
L0000797	0	0.54310E-07	454918.3	3738201.2	283.9	3.49	4.00	3.25
YES								
L0000798	0	0.75060E-07	455124.3	3737959.1	287.4	3.49	4.00	3.25
YES								
L0000799	0	0.75060E-07	455119.4	3737966.2	287.3	3.49	4.00	3.25
YES								
L0000800	0	0.75060E-07	455114.5	3737973.3	287.3	3.49	4.00	3.25
YES								
L0000801	0	0.75060E-07	455109.6	3737980.3	287.2	3.49	4.00	3.25
YES								
L0000802	0	0.75060E-07	455104.7	3737987.4	287.0	3.49	4.00	3.25
YES								
L0000803	0	0.75060E-07	455099.8	3737994.4	286.7	3.49	4.00	3.25
YES								
L0000804	0	0.75060E-07	455094.9	3738001.5	286.5	3.49	4.00	3.25
YES								
L0000805	0	0.75060E-07	455090.0	3738008.6	286.2	3.49	4.00	3.25
YES								
L0000806	0	0.75060E-07	455085.2	3738015.6	286.0	3.49	4.00	3.25
YES								
L0000807	0	0.75060E-07	455080.3	3738022.7	285.8	3.49	4.00	3.25
YES								
L0000808	0	0.75060E-07	455075.4	3738029.8	285.6	3.49	4.00	3.25
YES								
L0000809	0	0.75060E-07	455070.5	3738036.8	285.5	3.49	4.00	3.25
YES								
L0000810	0	0.75060E-07	455065.6	3738043.9	285.5	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY CATS. BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000811	0	0.75060E-07	455060.7	3738050.9	285.5	3.49	4.00	3.25
YES								
L0000812	0	0.75060E-07	455055.8	3738058.0	285.4	3.49	4.00	3.25
YES								
L0000813	0	0.75060E-07	455050.9	3738065.1	285.3	3.49	4.00	3.25
YES								
L0000814	0	0.75060E-07	455046.0	3738072.1	285.1	3.49	4.00	3.25
YES								
L0000815	0	0.75060E-07	455041.1	3738079.2	284.9	3.49	4.00	3.25
YES								
L0000816	0	0.91160E-07	454946.8	3738210.4	283.2	3.49	4.00	3.25
YES								
L0000817	0	0.91160E-07	454951.8	3738203.4	283.2	3.49	4.00	3.25
YES								
L0000818	0	0.91160E-07	454956.7	3738196.4	283.1	3.49	4.00	3.25
YES								
L0000819	0	0.91160E-07	454961.7	3738189.4	283.2	3.49	4.00	3.25
YES								
L0000820	0	0.91160E-07	454966.7	3738182.4	283.4	3.49	4.00	3.25
YES								
L0000821	0	0.91160E-07	454971.7	3738175.4	283.4	3.49	4.00	3.25
YES								
L0000822	0	0.91160E-07	454976.6	3738168.4	283.4	3.49	4.00	3.25
YES								
L0000823	0	0.91160E-07	454981.6	3738161.4	283.4	3.49	4.00	3.25
YES								
L0000824	0	0.91160E-07	454986.6	3738154.3	283.5	3.49	4.00	3.25
YES								
L0000825	0	0.91160E-07	454991.5	3738147.3	283.6	3.49	4.00	3.25
YES								
L0000826	0	0.91160E-07	454996.5	3738140.3	283.9	3.49	4.00	3.25
YES								
L0000827	0	0.91160E-07	455001.5	3738133.3	284.1	3.49	4.00	3.25
YES								
L0000828	0	0.91160E-07	455006.4	3738126.3	284.1	3.49	4.00	3.25
YES								
L0000829	0	0.91160E-07	455011.4	3738119.3	284.2	3.49	4.00	3.25
YES								
L0000830	0	0.91160E-07	455016.4	3738112.3	284.1	3.49	4.00	3.25
YES								
L0000831	0	0.91160E-07	455021.3	3738105.3	284.0	3.49	4.00	3.25
YES								
L0000832	0	0.91160E-07	455026.3	3738098.3	284.3	3.49	4.00	3.25
YES								
L0000833	0	0.91160E-07	455031.3	3738091.3	284.5	3.49	4.00	3.25
YES								
L0000834	0	0.91160E-07	455036.2	3738084.3	284.7	3.49	4.00	3.25
YES								
L0000835	0	0.21260E-07	455189.7	3738171.4	285.2	3.49	4.00	3.25
YES								
L0000836	0	0.21260E-07	455181.6	3738174.1	285.2	3.49	4.00	3.25
YES								
L0000837	0	0.21260E-07	455173.4	3738176.7	285.1	3.49	4.00	3.25
YES								

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 L0000838         0   0.21260E-07  455165.4 3738179.8   285.0     3.49     4.00     3.25
 YES
 L0000839         0   0.21260E-07  455157.3 3738182.8   285.0     3.49     4.00     3.25
 YES
 L0000840         0   0.21260E-07  455149.5 3738186.4   285.0     3.49     4.00     3.25
 YES
 L0000841         0   0.21260E-07  455141.9 3738190.3   285.0     3.49     4.00     3.25
 YES
 L0000842         0   0.21260E-07  455134.2 3738194.1   284.8     3.49     4.00     3.25
 YES
 L0000843         0   0.45360E-07  455128.1 3738197.5   284.7     3.49     4.00     3.25
 YES
 L0000844         0   0.45360E-07  455120.6 3738201.8   284.6     3.49     4.00     3.25
 YES
 L0000845         0   0.45360E-07  455113.2 3738206.2   284.4     3.49     4.00     3.25
 YES
 L0000846         0   0.45360E-07  455106.0 3738210.8   284.4     3.49     4.00     3.25
 YES
 L0000847         0   0.45360E-07  455099.0 3738215.8   284.3     3.49     4.00     3.25
 YES
 L0000848         0   0.45360E-07  455092.0 3738220.8   284.2     3.49     4.00     3.25
 YES
 L0000849         0   0.45360E-07  455084.8 3738225.5   284.2     3.49     4.00     3.25
 YES
 L0000850         0   0.45360E-07  455077.5 3738230.0   283.9     3.49     4.00     3.25
 YES
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/03/22
 *** AERMET - VERSION  16216 ***
 ***                                                                    ***       16:12:37

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

 L0000851         0   0.45360E-07  455070.2 3738234.5   283.7     3.49     4.00     3.25
 YES
 L0000852         0   0.45360E-07  455062.9 3738239.0   283.4     3.49     4.00     3.25
 YES
 L0000853         0   0.45360E-07  455055.1 3738242.6   283.2     3.49     4.00     3.25
 YES
 L0000854         0   0.45360E-07  455047.3 3738246.1   282.9     3.49     4.00     3.25
 YES
 L0000855         0   0.45360E-07  455039.4 3738249.7   282.7     3.49     4.00     3.25
 YES
 L0000856         0   0.45360E-07  455031.6 3738253.1   282.4     3.49     4.00     3.25
 YES
 L0000857         0   0.45360E-07  455023.7 3738256.6   282.2     3.49     4.00     3.25
 YES
 L0000858         0   0.45360E-07  455015.9 3738260.1   282.1     3.49     4.00     3.25
 YES
 L0000859         0   0.45360E-07  455008.0 3738263.6   282.1     3.49     4.00     3.25
 YES
 L0000860         0   0.45360E-07  455000.2 3738267.1   281.9     3.49     4.00     3.25
 YES
```

L0000861	0	0.45360E-07	454992.4	3738270.7	281.6	3.49	4.00	3.25
YES								
L0000862	0	0.68430E-07	454986.2	3738273.0	281.5	3.49	4.00	3.25
YES								
L0000863	0	0.68430E-07	454978.6	3738276.9	281.6	3.49	4.00	3.25
YES								
L0000864	0	0.68430E-07	454970.9	3738280.8	281.7	3.49	4.00	3.25
YES								
L0000865	0	0.68430E-07	454963.6	3738285.1	281.9	3.49	4.00	3.25
YES								
L0000866	0	0.68430E-07	454957.0	3738290.6	281.9	3.49	4.00	3.25
YES								
L0000867	0	0.68430E-07	454950.3	3738296.0	281.8	3.49	4.00	3.25
YES								
L0000868	0	0.68430E-07	454943.6	3738301.4	281.8	3.49	4.00	3.25
YES								
L0000869	0	0.68430E-07	454936.8	3738306.7	281.8	3.49	4.00	3.25
YES								
L0000870	0	0.68430E-07	454930.5	3738312.5	282.0	3.49	4.00	3.25
YES								
L0000871	0	0.68430E-07	454924.1	3738318.2	282.0	3.49	4.00	3.25
YES								
L0000872	0	0.68430E-07	454918.4	3738324.7	282.0	3.49	4.00	3.25
YES								
L0000873	0	0.68430E-07	454912.3	3738327.8	282.0	3.49	4.00	3.25
YES								
L0000874	0	0.68430E-07	454905.2	3738323.0	282.0	3.49	4.00	3.25
YES								
L0000875	0	0.68430E-07	454898.1	3738318.1	282.1	3.49	4.00	3.25
YES								
L0000876	0	0.68430E-07	454891.0	3738313.3	282.4	3.49	4.00	3.25
YES								
L0000877	0	0.68430E-07	454883.9	3738308.5	282.8	3.49	4.00	3.25
YES								
L0000878	0	0.68430E-07	454876.8	3738303.6	283.2	3.49	4.00	3.25
YES								
L0000879	0	0.68430E-07	454869.7	3738298.8	283.6	3.49	4.00	3.25
YES								
L0000880	0	0.68430E-07	454862.6	3738294.0	283.8	3.49	4.00	3.25
YES								
L0000881	0	0.68430E-07	454855.5	3738289.2	283.9	3.49	4.00	3.25
YES								
L0000882	0	0.68430E-07	454848.4	3738284.3	284.0	3.49	4.00	3.25
YES								
L0000883	0	0.91500E-07	454840.9	3738279.2	284.2	3.49	4.00	3.25
YES								
L0000884	0	0.91500E-07	454833.9	3738274.3	284.5	3.49	4.00	3.25
YES								
L0000885	0	0.91500E-07	454826.8	3738269.4	284.8	3.49	4.00	3.25
YES								
L0000886	0	0.91500E-07	454819.8	3738264.5	284.9	3.49	4.00	3.25
YES								
L0000887	0	0.91500E-07	454812.7	3738259.6	285.0	3.49	4.00	3.25
YES								
L0000888	0	0.91500E-07	454805.7	3738254.7	285.2	3.49	4.00	3.25
YES								
L0000889	0	0.91500E-07	454798.6	3738249.8	285.6	3.49	4.00	3.25
YES								
L0000890	0	0.91500E-07	454791.6	3738244.8	286.0	3.49	4.00	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000891	0	0.91500E-07	454784.5	3738239.9	286.4	3.49	4.00	3.25
YES								
L0000892	0	0.91500E-07	454777.5	3738235.0	286.7	3.49	4.00	3.25
YES								
L0000893	0	0.91500E-07	454770.4	3738230.1	286.9	3.49	4.00	3.25
YES								
L0000894	0	0.91500E-07	454763.4	3738225.2	287.0	3.49	4.00	3.25
YES								
L0000895	0	0.91500E-07	454756.3	3738220.3	287.2	3.49	4.00	3.25
YES								
L0000896	0	0.91500E-07	454749.3	3738215.4	287.4	3.49	4.00	3.25
YES								
L0000897	0	0.32670E-06	454944.5	3737909.2	291.1	3.49	6.51	3.25
YES								
L0000898	0	0.32670E-06	454952.4	3737897.6	291.2	3.49	6.51	3.25
YES								
L0000899	0	0.32670E-06	454960.3	3737886.1	291.3	3.49	6.51	3.25
YES								
L0000900	0	0.32670E-06	454968.3	3737874.6	291.4	3.49	6.51	3.25
YES								
L0000901	0	0.32670E-06	454976.2	3737863.0	291.5	3.49	6.51	3.25
YES								
L0000902	0	0.32670E-06	454984.8	3737852.0	291.6	3.49	6.51	3.25
YES								
L0000903	0	0.32670E-06	454993.6	3737841.1	291.8	3.49	6.51	3.25
YES								
L0000904	0	0.32670E-06	455002.5	3737830.3	292.2	3.49	6.51	3.25
YES								
L0000905	0	0.32670E-06	455011.3	3737819.4	292.6	3.49	6.51	3.25
YES								
L0000906	0	0.32670E-06	455020.1	3737808.5	292.9	3.49	6.51	3.25
YES								
L0000907	0	0.32670E-06	455028.9	3737797.6	293.1	3.49	6.51	3.25
YES								
L0000908	0	0.32670E-06	455038.5	3737787.5	293.4	3.49	6.51	3.25
YES								
L0000909	0	0.32670E-06	455048.2	3737777.3	293.9	3.49	6.51	3.25
YES								
L0000910	0	0.32670E-06	455057.8	3737767.2	294.6	3.49	6.51	3.25
YES								
L0000911	0	0.32670E-06	455067.5	3737757.0	295.3	3.49	6.51	3.25
YES								
L0000912	0	0.32670E-06	455066.6	3737746.4	296.0	3.49	6.51	3.25
YES								
L0000913	0	0.32670E-06	455058.0	3737735.4	297.1	3.49	6.51	3.25
YES								
L0000914	0	0.32670E-06	455049.3	3737724.4	298.2	3.49	6.51	3.25
YES								
L0000915	0	0.32670E-06	455040.6	3737713.4	298.9	3.49	6.51	3.25
YES								
L0000916	0	0.32670E-06	455032.0	3737702.4	299.3	3.49	6.51	3.25
YES								

L0000917	0	0.32670E-06	455023.3	3737691.4	299.8	3.49	6.51	3.25	YES
L0000918	0	0.32670E-06	455014.7	3737680.4	300.1	3.49	6.51	3.25	YES
L0000919	0	0.32670E-06	455006.0	3737669.4	300.4	3.49	6.51	3.25	YES
L0000920	0	0.32670E-06	454997.3	3737658.4	300.9	3.49	6.51	3.25	YES
L0000921	0	0.32670E-06	454988.7	3737647.4	301.0	3.49	6.51	3.25	YES
L0000922	0	0.32670E-06	454980.0	3737636.4	301.3	3.49	6.51	3.25	YES
L0000923	0	0.32670E-06	454971.4	3737625.4	301.6	3.49	6.51	3.25	YES
L0000924	0	0.32670E-06	454962.7	3737614.4	302.3	3.49	6.51	3.25	YES
L0000925	0	0.32670E-06	454954.0	3737603.4	302.9	3.49	6.51	3.25	YES
L0000926	0	0.32670E-06	454945.4	3737592.4	303.6	3.49	6.51	3.25	YES
L0000927	0	0.32670E-06	454936.6	3737581.5	304.2	3.49	6.51	3.25	YES
L0000928	0	0.32670E-06	454927.7	3737570.7	305.0	3.49	6.51	3.25	YES
L0000929	0	0.32670E-06	454918.7	3737560.0	305.9	3.49	6.51	3.25	YES
L0000930	0	0.32670E-06	454909.8	3737549.2	306.5	3.49	6.51	3.25	YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
L0000931	0	0.32670E-06	454900.8	3737538.4	307.0	3.49	6.51	3.25	YES
L0000932	0	0.32670E-06	454891.8	3737527.7	307.8	3.49	6.51	3.25	YES
L0000933	0	0.32670E-06	454882.9	3737516.9	308.8	3.49	6.51	3.25	YES
L0000934	0	0.32670E-06	454874.6	3737505.6	309.7	3.49	6.51	3.25	YES
L0000935	0	0.32670E-06	454866.8	3737494.0	310.6	3.49	6.51	3.25	YES
L0000936	0	0.32670E-06	454859.1	3737482.4	311.8	3.49	6.51	3.25	YES
L0000937	0	0.32670E-06	454851.3	3737470.7	313.0	3.49	6.51	3.25	YES
L0000938	0	0.32670E-06	454843.5	3737459.1	314.2	3.49	6.51	3.25	YES
L0000939	0	0.32670E-06	454835.7	3737447.4	315.2	3.49	6.51	3.25	YES

L0000940	0	0.14410E-06	454741.8	3738201.5	288.1	3.49	6.51	3.25
YES								
L0000941	0	0.14410E-06	454749.7	3738190.0	288.2	3.49	6.51	3.25
YES								
L0000942	0	0.14410E-06	454757.6	3738178.4	288.3	3.49	6.51	3.25
YES								
L0000943	0	0.14410E-06	454765.5	3738166.9	288.4	3.49	6.51	3.25
YES								
L0000944	0	0.14410E-06	454773.4	3738155.4	288.6	3.49	6.51	3.25
YES								
L0000945	0	0.14410E-06	454781.3	3738143.8	288.7	3.49	6.51	3.25
YES								
L0000946	0	0.14410E-06	454789.2	3738132.3	289.1	3.49	6.51	3.25
YES								
L0000947	0	0.14410E-06	454797.2	3738120.7	289.5	3.49	6.51	3.25
YES								
L0000948	0	0.14410E-06	454805.1	3738109.2	289.9	3.49	6.51	3.25
YES								
L0000949	0	0.14410E-06	454813.0	3738097.6	290.5	3.49	6.51	3.25
YES								
L0000950	0	0.14410E-06	454820.9	3738086.1	291.1	3.49	6.51	3.25
YES								
L0000951	0	0.14410E-06	454828.8	3738074.5	291.4	3.49	6.51	3.25
YES								
L0000952	0	0.14410E-06	454836.7	3738063.0	291.5	3.49	6.51	3.25
YES								
L0000953	0	0.14410E-06	454844.6	3738051.4	291.7	3.49	6.51	3.25
YES								
L0000954	0	0.14410E-06	454852.6	3738039.9	291.8	3.49	6.51	3.25
YES								
L0000955	0	0.14410E-06	454860.5	3738028.3	291.9	3.49	6.51	3.25
YES								
L0000956	0	0.14410E-06	454868.4	3738016.8	292.0	3.49	6.51	3.25
YES								
L0000957	0	0.14410E-06	454876.3	3738005.2	292.1	3.49	6.51	3.25
YES								
L0000958	0	0.14410E-06	454884.2	3737993.7	291.9	3.49	6.51	3.25
YES								
L0000959	0	0.14410E-06	454892.1	3737982.1	291.6	3.49	6.51	3.25
YES								
L0000960	0	0.14410E-06	454900.1	3737970.6	291.5	3.49	6.51	3.25
YES								
L0000961	0	0.14410E-06	454908.0	3737959.0	291.6	3.49	6.51	3.25
YES								
L0000962	0	0.14410E-06	454915.9	3737947.5	291.5	3.49	6.51	3.25
YES								
L0000963	0	0.14410E-06	454923.8	3737935.9	291.2	3.49	6.51	3.25
YES								
L0000964	0	0.14410E-06	454931.7	3737924.4	291.0	3.49	6.51	3.25
YES								
L0000965	0	0.14410E-06	454939.6	3737912.8	291.1	3.49	6.51	3.25
YES								
L0000966	0	0.36650E-07	454731.0	3738214.8	288.0	3.49	6.51	3.25
YES								
L0000967	0	0.36650E-07	454723.0	3738226.2	287.9	3.49	6.51	3.25
YES								
L0000968	0	0.36650E-07	454715.0	3738237.7	287.8	3.49	6.51	3.25
YES								
L0000969	0	0.36650E-07	454706.9	3738249.2	287.7	3.49	6.51	3.25
YES								
L0000970	0	0.36650E-07	454698.9	3738260.7	287.7	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000971	0	0.36650E-07	454690.9	3738272.2	288.0	3.49	6.51	3.25 YES
L0000972	0	0.36650E-07	454682.9	3738283.6	288.0	3.49	6.51	3.25 YES
L0000973	0	0.36650E-07	454674.9	3738295.1	287.9	3.49	6.51	3.25 YES
L0000974	0	0.36650E-07	454666.9	3738306.6	287.8	3.49	6.51	3.25 YES
L0000975	0	0.36650E-07	454658.8	3738318.1	288.0	3.49	6.51	3.25 YES
L0000976	0	0.36650E-07	454650.8	3738329.5	287.9	3.49	6.51	3.25 YES
L0000977	0	0.36650E-07	454642.6	3738340.9	287.7	3.49	6.51	3.25 YES
L0000978	0	0.36650E-07	454634.4	3738352.2	287.6	3.49	6.51	3.25 YES
L0000979	0	0.36650E-07	454626.2	3738363.5	287.5	3.49	6.51	3.25 YES
L0000980	0	0.36650E-07	454617.9	3738374.9	287.4	3.49	6.51	3.25 YES
L0000981	0	0.36650E-07	454609.7	3738386.2	287.3	3.49	6.51	3.25 YES
L0000982	0	0.36650E-07	454601.5	3738397.5	287.2	3.49	6.51	3.25 YES
L0000983	0	0.36650E-07	454593.3	3738408.9	287.1	3.49	6.51	3.25 YES
L0000984	0	0.36650E-07	454585.1	3738420.2	287.0	3.49	6.51	3.25 YES
L0000985	0	0.36650E-07	454576.8	3738431.5	286.9	3.49	6.51	3.25 YES
L0000986	0	0.36650E-07	454568.6	3738442.9	286.8	3.49	6.51	3.25 YES
L0000987	0	0.36650E-07	454560.4	3738454.2	287.0	3.49	6.51	3.25 YES
L0000988	0	0.36650E-07	454552.2	3738465.5	287.2	3.49	6.51	3.25 YES
L0000989	0	0.36650E-07	454544.0	3738476.9	287.4	3.49	6.51	3.25 YES
L0000990	0	0.36650E-07	454535.7	3738488.2	287.4	3.49	6.51	3.25 YES
L0000991	0	0.36650E-07	454527.5	3738499.5	287.3	3.49	6.51	3.25 YES
L0000992	0	0.36650E-07	454519.3	3738510.9	287.2	3.49	6.51	3.25 YES
L0000993	0	0.36650E-07	454511.1	3738522.2	287.1	3.49	6.51	3.25 YES
L0000994	0	0.36650E-07	454502.8	3738533.5	287.2	3.49	6.51	3.25 YES
L0000995	0	0.36650E-07	454494.6	3738544.8	287.4	3.49	6.51	3.25 YES

L0000996 0 0.36650E-07 454486.3 3738556.1 287.6 3.49 6.51 3.25
YES
L0000997 0 0.36650E-07 454478.0 3738567.4 287.7 3.49 6.51 3.25
YES
L0000998 0 0.36650E-07 454469.7 3738578.7 287.6 3.49 6.51 3.25
YES
L0000999 0 0.36650E-07 454461.4 3738589.9 287.4 3.49 6.51 3.25
YES
L0001000 0 0.36650E-07 454453.1 3738601.2 287.3 3.49 6.51 3.25
YES
L0001001 0 0.36650E-07 454445.0 3738612.6 287.4 3.49 6.51 3.25
YES
L0001002 0 0.36650E-07 454438.3 3738624.9 286.9 3.49 6.51 3.25
YES
L0001003 0 0.36650E-07 454431.6 3738637.2 286.1 3.49 6.51 3.25
YES
L0001004 0 0.36650E-07 454424.8 3738649.4 285.4 3.49 6.51 3.25
YES
L0001005 0 0.36650E-07 454418.6 3738662.0 285.1 3.49 6.51 3.25
YES
L0001006 0 0.36650E-07 454412.9 3738674.8 285.0 3.49 6.51 3.25
YES
L0001007 0 0.36650E-07 454407.2 3738687.6 284.9 3.49 6.51 3.25
YES
L0001008 0 0.36650E-07 454401.5 3738700.3 284.8 3.49 6.51 3.25
YES
L0001009 0 0.36650E-07 454395.8 3738713.1 285.0 3.49 6.51 3.25
YES
L0001010 0 0.36650E-07 454389.2 3738725.4 285.4 3.49 6.51 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001011	0	0.36650E-07	454382.2	3738737.6	285.9	3.49	6.51	3.25
YES								
L0001012	0	0.36650E-07	454375.2	3738749.7	285.6	3.49	6.51	3.25
YES								
L0001013	0	0.36650E-07	454368.2	3738761.8	285.3	3.49	6.51	3.25
YES								
L0001014	0	0.36650E-07	454360.0	3738773.1	285.0	3.49	6.51	3.25
YES								
L0001015	0	0.36650E-07	454351.4	3738784.2	285.1	3.49	6.51	3.25
YES								
L0001016	0	0.36650E-07	454342.1	3738794.7	285.1	3.49	6.51	3.25
YES								
L0001017	0	0.36650E-07	454332.7	3738805.0	285.1	3.49	6.51	3.25
YES								
L0001018	0	0.36650E-07	454323.2	3738815.3	283.9	3.49	6.51	3.25
YES								

L0001019	0	0.36650E-07	454312.7	3738824.5	281.4	3.49	6.51	3.25
YES								
L0001020	0	0.36650E-07	454301.5	3738832.9	280.1	3.49	6.51	3.25
YES								
L0001021	0	0.36650E-07	454290.3	3738841.2	280.8	3.49	6.51	3.25
YES								
L0001022	0	0.36650E-07	454279.1	3738849.6	280.7	3.49	6.51	3.25
YES								
L0001023	0	0.36650E-07	454267.8	3738858.0	280.1	3.49	6.51	3.25
YES								
L0001024	0	0.36650E-07	454256.6	3738866.4	280.4	3.49	6.51	3.25
YES								
L0001025	0	0.36650E-07	454245.3	3738874.6	280.5	3.49	6.51	3.25
YES								
L0001026	0	0.36650E-07	454233.9	3738882.7	280.2	3.49	6.51	3.25
YES								
L0001027	0	0.36650E-07	454222.5	3738890.9	279.9	3.49	6.51	3.25
YES								
L0001028	0	0.36650E-07	454211.1	3738899.0	280.0	3.49	6.51	3.25
YES								
L0001029	0	0.36650E-07	454199.7	3738907.2	280.1	3.49	6.51	3.25
YES								
L0001030	0	0.36650E-07	454188.4	3738915.3	280.0	3.49	6.51	3.25
YES								
L0001031	0	0.36650E-07	454177.0	3738923.5	280.0	3.49	6.51	3.25
YES								
L0001032	0	0.36650E-07	454166.0	3738932.1	280.2	3.49	6.51	3.25
YES								
L0001033	0	0.36650E-07	454155.1	3738941.0	280.7	3.49	6.51	3.25
YES								
L0001034	0	0.36650E-07	454144.3	3738949.8	281.1	3.49	6.51	3.25
YES								
L0001035	0	0.36650E-07	454133.4	3738958.7	281.4	3.49	6.51	3.25
YES								
L0001036	0	0.36650E-07	454123.7	3738968.7	281.8	3.49	6.51	3.25
YES								
L0001037	0	0.36650E-07	454114.4	3738979.1	282.1	3.49	6.51	3.25
YES								
L0001038	0	0.36650E-07	454105.1	3738989.6	282.2	3.49	6.51	3.25
YES								
L0001039	0	0.36650E-07	454096.4	3739000.5	282.6	3.49	6.51	3.25
YES								
L0001040	0	0.36650E-07	454088.7	3739012.2	282.8	3.49	6.51	3.25
YES								
L0001041	0	0.36650E-07	454081.0	3739023.9	282.7	3.49	6.51	3.25
YES								
L0001042	0	0.36650E-07	454073.3	3739035.6	282.6	3.49	6.51	3.25
YES								
L0001043	0	0.36650E-07	454065.6	3739047.3	282.8	3.49	6.51	3.25
YES								
L0001044	0	0.36650E-07	454057.9	3739059.0	283.1	3.49	6.51	3.25
YES								
L0001045	0	0.36650E-07	454050.2	3739070.7	283.2	3.49	6.51	3.25
YES								
L0001046	0	0.36650E-07	454042.6	3739082.4	283.0	3.49	6.51	3.25
YES								
L0001047	0	0.36650E-07	454034.9	3739094.1	282.9	3.49	6.51	3.25
YES								
L0001048	0	0.36650E-07	454027.2	3739105.8	282.8	3.49	6.51	3.25
YES								
L0001049	0	0.36650E-07	454019.6	3739117.6	282.6	3.49	6.51	3.25
YES								
L0001050	0	0.36650E-07	454011.9	3739129.3	282.6	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
L0001051	0	0.36650E-07	454004.2	3739141.0	282.8	3.49	6.51	3.25	YES
L0001052	0	0.36650E-07	453996.6	3739152.7	283.1	3.49	6.51	3.25	YES
L0001053	0	0.36650E-07	453988.9	3739164.4	283.1	3.49	6.51	3.25	YES
L0001054	0	0.36650E-07	453981.2	3739176.1	282.9	3.49	6.51	3.25	YES
L0001055	0	0.36650E-07	453973.6	3739187.9	282.9	3.49	6.51	3.25	YES
L0001056	0	0.36650E-07	453965.9	3739199.6	283.2	3.49	6.51	3.25	YES
L0001057	0	0.36650E-07	453958.3	3739211.3	283.4	3.49	6.51	3.25	YES
L0001058	0	0.36650E-07	453950.6	3739223.0	283.9	3.49	6.51	3.25	YES
L0001059	0	0.36650E-07	453942.8	3739234.7	284.5	3.49	6.51	3.25	YES
L0001060	0	0.36650E-07	453935.1	3739246.3	285.2	3.49	6.51	3.25	YES
L0001061	0	0.36650E-07	453927.4	3739258.0	285.4	3.49	6.51	3.25	YES
L0001062	0	0.36650E-07	453919.6	3739269.7	285.7	3.49	6.51	3.25	YES
L0001063	0	0.36650E-07	453911.9	3739281.3	285.9	3.49	6.51	3.25	YES
L0001064	0	0.36650E-07	453904.2	3739293.0	286.2	3.49	6.51	3.25	YES
L0001065	0	0.36650E-07	453896.4	3739304.7	286.4	3.49	6.51	3.25	YES
L0001066	0	0.36650E-07	453888.7	3739316.4	286.5	3.49	6.51	3.25	YES
L0001067	0	0.36650E-07	453881.0	3739328.0	286.3	3.49	6.51	3.25	YES
L0001068	0	0.36650E-07	453873.2	3739339.7	286.2	3.49	6.51	3.25	YES
L0001069	0	0.36650E-07	453865.5	3739351.4	286.5	3.49	6.51	3.25	YES
L0001070	0	0.36650E-07	453857.8	3739363.0	286.7	3.49	6.51	3.25	YES
L0001071	0	0.36650E-07	453850.0	3739374.7	287.0	3.49	6.51	3.25	YES
L0001072	0	0.36650E-07	453842.3	3739386.4	287.1	3.49	6.51	3.25	YES
L0001073	0	0.36650E-07	453834.6	3739398.0	287.0	3.49	6.51	3.25	YES
L0001074	0	0.36650E-07	453826.8	3739409.7	286.9	3.49	6.51	3.25	YES

L0001075 0 0.36650E-07 453819.1 3739421.4 287.0 3.49 6.51 3.25
YES
L0001076 0 0.36650E-07 453811.7 3739433.3 287.2 3.49 6.51 3.25
YES
L0001077 0 0.36650E-07 453804.5 3739445.3 287.2 3.49 6.51 3.25
YES
L0001078 0 0.36650E-07 453797.3 3739457.3 287.0 3.49 6.51 3.25
YES
L0001079 0 0.36650E-07 453790.2 3739469.3 286.6 3.49 6.51 3.25
YES
L0001080 0 0.36650E-07 453783.3 3739481.5 286.3 3.49 6.51 3.25
YES
L0001081 0 0.36650E-07 453776.8 3739493.9 286.5 3.49 6.51 3.25
YES
L0001082 0 0.36650E-07 453770.3 3739506.3 287.1 3.49 6.51 3.25
YES
L0001083 0 0.36650E-07 453763.8 3739518.7 287.6 3.49 6.51 3.25
YES
L0001084 0 0.36650E-07 453757.4 3739531.2 287.5 3.49 6.51 3.25
YES
L0001085 0 0.36650E-07 453750.9 3739543.6 287.4 3.49 6.51 3.25
YES
L0001086 0 0.36650E-07 453744.4 3739556.0 287.2 3.49 6.51 3.25
YES
L0001087 0 0.36650E-07 453737.9 3739568.4 287.0 3.49 6.51 3.25
YES
L0001088 0 0.36650E-07 453731.5 3739580.8 286.9 3.49 6.51 3.25
YES
L0001089 0 0.36650E-07 453725.1 3739593.3 287.1 3.49 6.51 3.25
YES
L0001090 0 0.36650E-07 453718.6 3739605.7 287.0 3.49 6.51 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001091	0	0.36650E-07	453712.2	3739618.1	286.8	3.49	6.51	3.25
YES								
L0001092	0	0.36650E-07	453705.7	3739630.5	286.8	3.49	6.51	3.25
YES								
L0001093	0	0.36650E-07	453699.3	3739643.0	286.8	3.49	6.51	3.25
YES								
L0001094	0	0.36650E-07	453692.8	3739655.4	286.5	3.49	6.51	3.25
YES								
L0001095	0	0.36650E-07	453686.2	3739667.7	286.4	3.49	6.51	3.25
YES								
L0001096	0	0.36650E-07	453679.7	3739680.1	286.4	3.49	6.51	3.25
YES								
L0001097	0	0.36650E-07	453673.1	3739692.5	286.1	3.49	6.51	3.25
YES								

L0001098	0	0.36650E-07	453666.6	3739704.9	286.0	3.49	6.51	3.25
YES								
L0001099	0	0.36650E-07	453660.1	3739717.2	286.0	3.49	6.51	3.25
YES								
L0001100	0	0.36650E-07	453653.5	3739729.6	285.9	3.49	6.51	3.25
YES								
L0001101	0	0.36650E-07	453647.0	3739742.0	285.5	3.49	6.51	3.25
YES								
L0001102	0	0.36650E-07	453640.4	3739754.4	285.1	3.49	6.51	3.25
YES								
L0001103	0	0.36650E-07	453633.9	3739766.8	284.7	3.49	6.51	3.25
YES								
L0001104	0	0.36650E-07	453627.4	3739779.1	284.2	3.49	6.51	3.25
YES								
L0001105	0	0.36650E-07	453620.8	3739791.5	284.0	3.49	6.51	3.25
YES								
L0001106	0	0.36650E-07	453614.3	3739803.9	284.0	3.49	6.51	3.25
YES								
L0001107	0	0.36650E-07	453607.7	3739816.3	284.0	3.49	6.51	3.25
YES								
L0001108	0	0.36650E-07	453601.2	3739828.6	283.6	3.49	6.51	3.25
YES								
L0001109	0	0.36650E-07	453594.6	3739841.0	283.2	3.49	6.51	3.25
YES								
L0001110	0	0.36650E-07	453588.1	3739853.4	282.9	3.49	6.51	3.25
YES								
L0001111	0	0.36650E-07	453581.7	3739865.8	283.0	3.49	6.51	3.25
YES								
L0001112	0	0.36650E-07	453575.2	3739878.2	282.9	3.49	6.51	3.25
YES								
L0001113	0	0.36650E-07	453568.7	3739890.7	282.7	3.49	6.51	3.25
YES								
L0001114	0	0.36650E-07	453562.3	3739903.1	282.6	3.49	6.51	3.25
YES								
L0001115	0	0.36650E-07	453555.8	3739915.5	282.6	3.49	6.51	3.25
YES								
L0001116	0	0.36650E-07	453549.1	3739927.8	282.3	3.49	6.51	3.25
YES								
L0001117	0	0.36650E-07	453542.3	3739940.1	282.2	3.49	6.51	3.25
YES								
L0001118	0	0.36650E-07	453535.6	3739952.3	282.2	3.49	6.51	3.25
YES								
L0001119	0	0.36650E-07	453528.9	3739964.6	282.0	3.49	6.51	3.25
YES								
L0001120	0	0.36650E-07	453522.2	3739976.9	281.6	3.49	6.51	3.25
YES								
L0001121	0	0.36650E-07	453515.4	3739989.2	281.2	3.49	6.51	3.25
YES								
L0001122	0	0.36650E-07	453508.7	3740001.4	280.8	3.49	6.51	3.25
YES								
L0001123	0	0.36650E-07	453502.0	3740013.7	280.4	3.49	6.51	3.25
YES								
L0001124	0	0.36650E-07	453495.3	3740026.0	280.0	3.49	6.51	3.25
YES								
L0001125	0	0.36650E-07	453488.5	3740038.3	279.6	3.49	6.51	3.25
YES								
L0001126	0	0.36650E-07	453481.8	3740050.6	279.7	3.49	6.51	3.25
YES								
L0001127	0	0.36650E-07	453475.1	3740062.8	279.7	3.49	6.51	3.25
YES								
L0001128	0	0.36650E-07	453468.4	3740075.1	279.8	3.49	6.51	3.25
YES								
L0001129	0	0.36650E-07	453461.6	3740087.4	279.8	3.49	6.51	3.25
YES								
L0001130	0	0.36650E-07	453455.0	3740099.7	279.7	3.49	6.51	3.25
YES								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0001131	0	0.36650E-07	453448.3	3740112.0	279.5	3.49	6.51	3.25	YES
L0001132	0	0.36650E-07	453441.6	3740124.3	279.5	3.49	6.51	3.25	YES
L0001133	0	0.36650E-07	453434.9	3740136.6	279.7	3.49	6.51	3.25	YES
L0001134	0	0.36650E-07	453428.2	3740148.9	279.9	3.49	6.51	3.25	YES
L0001135	0	0.36650E-07	453421.5	3740161.2	279.8	3.49	6.51	3.25	YES
L0001136	0	0.36650E-07	453414.8	3740173.5	279.6	3.49	6.51	3.25	YES
L0001137	0	0.36650E-07	453408.1	3740185.8	279.6	3.49	6.51	3.25	YES
L0001138	0	0.36650E-07	453401.4	3740198.1	279.9	3.49	6.51	3.25	YES
L0001139	0	0.36650E-07	453394.7	3740210.4	280.0	3.49	6.51	3.25	YES
L0001140	0	0.36650E-07	453388.0	3740222.7	279.8	3.49	6.51	3.25	YES
L0001141	0	0.36650E-07	453381.4	3740235.0	279.7	3.49	6.51	3.25	YES
L0001142	0	0.36650E-07	453374.7	3740247.3	279.8	3.49	6.51	3.25	YES
L0001143	0	0.36650E-07	453368.0	3740259.6	280.1	3.49	6.51	3.25	YES
L0001144	0	0.36650E-07	453362.2	3740272.3	280.0	3.49	6.51	3.25	YES
L0001145	0	0.36650E-07	453356.6	3740285.2	279.8	3.49	6.51	3.25	YES
L0001146	0	0.36650E-07	453351.0	3740298.0	279.6	3.49	6.51	3.25	YES
L0001147	0	0.36650E-07	453345.9	3740311.0	279.7	3.49	6.51	3.25	YES
L0001148	0	0.36650E-07	453342.8	3740324.6	279.8	3.49	6.51	3.25	YES
L0001149	0	0.36650E-07	453339.7	3740338.3	279.6	3.49	6.51	3.25	YES
L0001150	0	0.36650E-07	453337.3	3740352.0	279.2	3.49	6.51	3.25	YES
L0001151	0	0.36650E-07	453336.0	3740366.0	279.2	3.49	6.51	3.25	YES
L0001152	0	0.36650E-07	453334.6	3740379.9	279.3	3.49	6.51	3.25	YES
L0001153	0	0.36650E-07	453333.4	3740393.9	279.4	3.49	6.51	3.25	YES

L0001154 0 0.36650E-07 453333.3 3740407.9 279.4 3.49 6.51 3.25
YES
L0001155 0 0.36650E-07 453333.1 3740421.9 279.4 3.49 6.51 3.25
YES
L0001156 0 0.36650E-07 453332.9 3740435.9 279.3 3.49 6.51 3.25
YES
L0001157 0 0.36650E-07 453332.8 3740449.9 279.0 3.49 6.51 3.25
YES
L0001158 0 0.36650E-07 453332.6 3740463.9 278.1 3.49 6.51 3.25
YES
L0001159 0 0.36650E-07 453332.2 3740477.8 277.2 3.49 6.51 3.25
YES
L0001160 0 0.36650E-07 453331.0 3740491.8 276.4 3.49 6.51 3.25
YES
L0001161 0 0.36650E-07 453329.9 3740505.8 275.7 3.49 6.51 3.25
YES
L0001162 0 0.36650E-07 453328.8 3740519.7 275.4 3.49 6.51 3.25
YES
L0001163 0 0.36650E-07 453325.5 3740533.3 275.5 3.49 6.51 3.25
YES
L0001164 0 0.36650E-07 453322.0 3740546.9 275.6 3.49 6.51 3.25
YES
L0001165 0 0.36650E-07 453318.6 3740560.4 275.9 3.49 6.51 3.25
YES
L0001166 0 0.36650E-07 453314.2 3740573.7 276.1 3.49 6.51 3.25
YES
L0001167 0 0.36650E-07 453309.9 3740587.1 276.3 3.49 6.51 3.25
YES
L0001168 0 0.36650E-07 453305.5 3740600.4 276.1 3.49 6.51 3.25
YES
L0001169 0 0.36650E-07 453301.1 3740613.7 275.2 3.49 6.51 3.25
YES
L0001170 0 0.36650E-07 453296.8 3740627.0 274.2 3.49 6.51 3.25
YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0001171	0	0.36650E-07	453292.4	3740640.3	273.8	3.49	6.51	3.25	YES
L0001172	0	0.36650E-07	453289.0	3740653.8	273.2	3.49	6.51	3.25	YES
L0001173	0	0.36650E-07	453285.6	3740667.4	272.7	3.49	6.51	3.25	YES
L0001174	0	0.36650E-07	453282.3	3740681.0	272.2	3.49	6.51	3.25	YES
L0001175	0	0.36650E-07	453279.2	3740694.6	271.5	3.49	6.51	3.25	YES
L0001176	0	0.36650E-07	453278.2	3740708.6	270.6	3.49	6.51	3.25	YES

L0001177	0	0.36650E-07	453277.3	3740722.6	269.7	3.49	6.51	3.25
YES								
L0001178	0	0.36650E-07	453276.4	3740736.6	268.8	3.49	6.51	3.25
YES								
L0001179	0	0.36650E-07	453276.7	3740750.5	267.8	3.49	6.51	3.25
YES								
L0001180	0	0.36650E-07	453277.2	3740764.5	266.9	3.49	6.51	3.25
YES								
L0001181	0	0.36650E-07	453277.7	3740778.5	266.1	3.49	6.51	3.25
YES								
L0001182	0	0.36650E-07	453279.5	3740792.4	266.0	3.49	6.51	3.25
YES								
L0001183	0	0.36650E-07	453281.3	3740806.3	266.0	3.49	6.51	3.25
YES								
L0001184	0	0.36650E-07	453283.1	3740820.2	266.8	3.49	6.51	3.25
YES								
L0001185	0	0.36650E-07	453284.9	3740834.1	267.5	3.49	6.51	3.25
YES								
L0001186	0	0.36650E-07	453286.7	3740847.9	267.2	3.49	6.51	3.25
YES								
L0001187	0	0.36650E-07	453288.5	3740861.8	266.8	3.49	6.51	3.25
YES								
L0001188	0	0.36650E-07	453290.3	3740875.7	266.9	3.49	6.51	3.25
YES								
L0001189	0	0.36650E-07	453291.7	3740889.6	267.1	3.49	6.51	3.25
YES								
L0001190	0	0.36650E-07	453292.1	3740903.6	267.2	3.49	6.51	3.25
YES								
L0001191	0	0.36650E-07	453292.6	3740917.6	267.1	3.49	6.51	3.25
YES								
L0001192	0	0.36650E-07	453293.0	3740931.6	267.2	3.49	6.51	3.25
YES								
L0001193	0	0.36650E-07	453293.5	3740945.6	267.4	3.49	6.51	3.25
YES								
L0001194	0	0.36650E-07	453283.5	3740949.2	267.8	3.49	6.51	3.25
YES								
L0001195	0	0.36650E-07	453269.6	3740948.8	268.1	3.49	6.51	3.25
YES								
L0001196	0	0.36650E-07	453255.6	3740948.3	268.2	3.49	6.51	3.25
YES								
L0001197	0	0.36650E-07	453242.0	3740945.3	268.4	3.49	6.51	3.25
YES								
L0001198	0	0.36650E-07	453228.7	3740941.0	268.9	3.49	6.51	3.25
YES								
L0001199	0	0.36650E-07	453215.4	3740936.5	269.6	3.49	6.51	3.25
YES								
L0001200	0	0.36650E-07	453202.5	3740931.1	270.9	3.49	6.51	3.25
YES								
L0001201	0	0.36650E-07	453189.6	3740925.6	272.0	3.49	6.51	3.25
YES								
L0001202	0	0.36650E-07	453176.7	3740920.2	272.5	3.49	6.51	3.25
YES								
L0001203	0	0.36650E-07	453163.8	3740914.8	273.2	3.49	6.51	3.25
YES								
L0001204	0	0.36650E-07	453150.4	3740910.8	274.3	3.49	6.51	3.25
YES								
L0001205	0	0.36650E-07	453137.0	3740906.7	275.4	3.49	6.51	3.25
YES								
L0001206	0	0.36650E-07	453123.6	3740902.7	276.4	3.49	6.51	3.25
YES								
L0001207	0	0.36650E-07	453110.2	3740898.7	277.3	3.49	6.51	3.25
YES								
L0001208	0	0.36650E-07	453096.8	3740894.6	278.2	3.49	6.51	3.25
YES								
L0001209	0	0.36650E-07	453083.4	3740890.5	279.3	3.49	6.51	3.25
YES								

L0001210 0 0.36650E-07 453070.1 3740886.4 280.3 3.49 6.51 3.25
YES
FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149 *** 10/03/22
*** AERMET - VERSION 16216 ***
*** *** 16:12:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0001211	0	0.36650E-07	453056.7	3740882.3	280.5	3.49	6.51	3.25	YES
L0001212	0	0.36650E-07	453043.3	3740878.2	280.4	3.49	6.51	3.25	YES
L0001213	0	0.36650E-07	453029.9	3740874.1	280.4	3.49	6.51	3.25	YES
L0001214	0	0.36650E-07	453016.5	3740870.0	280.2	3.49	6.51	3.25	YES
L0001215	0	0.36650E-07	453003.1	3740865.9	280.0	3.49	6.51	3.25	YES
L0001216	0	0.36650E-07	452989.7	3740861.8	280.0	3.49	6.51	3.25	YES
L0001217	0	0.36650E-07	452976.3	3740857.7	280.0	3.49	6.51	3.25	YES

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona Clay\14982 Ops\149 *** 10/03/22
*** AERMET - VERSION 16216 ***
*** *** 16:12:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 ,
	L0000619 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 ,
	L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 ,
	L0000635 , L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 ,
	L0000643 , L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 ,

L0000651 , L0000652 , L0000653 , L0000654 , L0000655 , L0000656 ,
L0000657 , L0000658 ,

L0000659 , L0000660 , L0000661 , L0000662 , L0000663 , L0000664 ,
L0000665 , L0000666 ,

L0000667 , L0000668 , L0000669 , L0000670 , L0000671 , L0000672 ,
L0000673 , L0000674 ,

L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 ,
L0000681 , L0000682 ,

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L0000697 , L0000698 ,

L0000699 , L0000700 , L0000701 , L0000702 , L0000703 , L0000704 ,
L0000705 , L0000706 ,

L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 ,
L0000713 , L0000714 ,

L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 ,
L0000721 , L0000722 ,

L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 ,
L0000729 , L0000730 ,

L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 ,
L0000737 , L0000738 ,

L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 ,
L0000745 , L0000746 ,

L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 ,
L0000753 , L0000754 ,

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L0000761 , L0000762 ,

L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 ,
L0000769 , L0000770 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 ,
	L0000785 , L0000786 ,
	L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 ,

L0000793 , L0000794 ,

L0000795 , L0000796 , L0000797 , L0000798 , L0000799 , L0000800 ,
L0000801 , L0000802 ,

L0000803 , L0000804 , L0000805 , L0000806 , L0000807 , L0000808 ,
L0000809 , L0000810 ,

L0000811 , L0000812 , L0000813 , L0000814 , L0000815 , L0000816 ,
L0000817 , L0000818 ,

L0000819 , L0000820 , L0000821 , L0000822 , L0000823 , L0000824 ,
L0000825 , L0000826 ,

L0000827 , L0000828 , L0000829 , L0000830 , L0000831 , L0000832 ,
L0000833 , L0000834 ,

L0000835 , L0000836 , L0000837 , L0000838 , L0000839 , L0000840 ,
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L0000849 , L0000850 ,

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L0000857 , L0000858 ,

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L0000865 , L0000866 ,

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L0000881 , L0000882 ,

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L0000889 , L0000890 ,

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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 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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           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    , L0001004    , L0001005    , L0001006    , L0001007    , L0001008    ,
           L0001009    , L0001010    ,

           L0001011    , L0001012    , L0001013    , L0001014    , L0001015    , L0001016    ,
           L0001017    , L0001018    ,

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           L0001025    , L0001026    ,

           L0001027    , L0001028    , L0001029    , L0001030    , L0001031    , L0001032    ,
           L0001033    , L0001034    ,

           L0001035    , L0001036    , L0001037    , L0001038    , L0001039    , L0001040    ,
           L0001041    , L0001042    ,

           L0001043    , L0001044    , L0001045    , L0001046    , L0001047    , L0001048    ,
           L0001049    , L0001050    ,

           L0001051    , L0001052    , L0001053    , L0001054    , L0001055    , L0001056    ,
           L0001057    , L0001058    ,

           L0001059    , L0001060    , L0001061    , L0001062    , L0001063    , L0001064    ,
           L0001065    , L0001066    ,

           L0001067    , L0001068    , L0001069    , L0001070    , L0001071    , L0001072    ,
           L0001073    , L0001074    ,

           L0001075    , L0001076    , L0001077    , L0001078    , L0001079    , L0001080    ,
           L0001081    , L0001082    ,

           L0001083    , L0001084    , L0001085    , L0001086    , L0001087    , L0001088    ,
           L0001089    , L0001090    ,
FF *** AERMOD - VERSION 22112  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14982 Corona
Clay\14982 Ops\149 ***        10/03/22
 *** AERMET - VERSION  16216 ***
 ***                                                                  ***       16:12:37

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0001091 , L0001092 , L0001093 , L0001094 , L0001095 , L0001096 , L0001097 , L0001098 ,
	L0001099 , L0001100 , L0001101 , L0001102 , L0001103 , L0001104 , L0001105 , L0001106 ,
	L0001107 , L0001108 , L0001109 , L0001110 , L0001111 , L0001112 , L0001113 , L0001114 ,
	L0001115 , L0001116 , L0001117 , L0001118 , L0001119 , L0001120 , L0001121 , L0001122 ,
	L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 ,
	L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 ,
	L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 ,
	L0001147 , L0001148 , L0001149 , L0001150 , L0001151 , L0001152 , L0001153 , L0001154 ,
	L0001155 , L0001156 , L0001157 , L0001158 , L0001159 , L0001160 , L0001161 , L0001162 ,
	L0001163 , L0001164 , L0001165 , L0001166 , L0001167 , L0001168 , L0001169 , L0001170 ,
	L0001171 , L0001172 , L0001173 , L0001174 , L0001175 , L0001176 , L0001177 , L0001178 ,
	L0001179 , L0001180 , L0001181 , L0001182 , L0001183 , L0001184 , L0001185 , L0001186 ,
	L0001187 , L0001188 , L0001189 , L0001190 , L0001191 , L0001192 , L0001193 , L0001194 ,
	L0001195 , L0001196 , L0001197 , L0001198 , L0001199 , L0001200 , L0001201 , L0001202 ,
	L0001203 , L0001204 , L0001205 , L0001206 , L0001207 , L0001208 , L0001209 , L0001210 ,
	L0001211 , L0001212 , L0001213 , L0001214 , L0001215 , L0001216 , L0001217 ,

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

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 ,
		L0000619 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 ,
		L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 ,
		L0000635 , L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 ,
		L0000643 , L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 ,
		L0000651 , L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 ,
		L0000659 , L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 ,
		L0000667 , L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 ,
		L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 ,
		L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 ,
		L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 ,
		L0000699 , L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 ,
		L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 ,
		L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 ,
		L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 ,
		L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 ,
		L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 ,
		L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 ,
		L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 ,
		L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0000771 , L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 ,
		L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 ,
		L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
		L0000795 , L0000796 , L0000797 , L0000798 , L0000799 , L0000800 , L0000801 , L0000802 ,
		L0000803 , L0000804 , L0000805 , L0000806 , L0000807 , L0000808 , L0000809 , L0000810 ,
		L0000811 , L0000812 , L0000813 , L0000814 , L0000815 , L0000816 , L0000817 , L0000818 ,
		L0000819 , L0000820 , L0000821 , L0000822 , L0000823 , L0000824 , L0000825 , L0000826 ,
		L0000827 , L0000828 , L0000829 , L0000830 , L0000831 , L0000832 , L0000833 , L0000834 ,
		L0000835 , L0000836 , L0000837 , L0000838 , L0000839 , L0000840 , L0000841 , L0000842 ,
		L0000843 , L0000844 , L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 ,
		L0000851 , L0000852 , L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 ,
		L0000859 , L0000860 , L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 ,
		L0000867 , L0000868 , L0000869 , L0000870 , L0000871 , L0000872 , L0000873 , L0000874 ,
		L0000875 , L0000876 , L0000877 , L0000878 , L0000879 , L0000880 , L0000881 , L0000882 ,
		L0000883 , L0000884 , L0000885 , L0000886 , L0000887 , L0000888 , L0000889 , L0000890 ,
		L0000891 , L0000892 , L0000893 , L0000894 , L0000895 , L0000896 , L0000897 , L0000898 ,
		L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 ,
		L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 ,

L0000913 , L0000914 ,

L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 ,
L0000921 , L0000922 ,

L0000923 , L0000924 , L0000925 , L0000926 , L0000927 , L0000928 ,
L0000929 , L0000930 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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 , L0001004 , L0001005 , L0001006 , L0001007 , L0001008 ,
L0001009 , L0001010 ,

L0001011 , L0001012 , L0001013 , L0001014 , L0001015 , L0001016 ,
L0001017 , L0001018 ,

L0001019 , L0001020 , L0001021 , L0001022 , L0001023 , L0001024 ,
L0001025 , L0001026 ,

L0001027 , L0001028 , L0001029 , L0001030 , L0001031 , L0001032 ,
L0001033 , L0001034 ,

L0001035 , L0001036 , L0001037 , L0001038 , L0001039 , L0001040 ,
L0001041 , L0001042 ,

L0001043 , L0001044 , L0001045 , L0001046 , L0001047 , L0001048 ,
L0001049 , L0001050 ,

L0001051 , L0001052 , L0001053 , L0001054 , L0001055 , L0001056 ,
L0001057 , L0001058 ,

L0001059 , L0001060 , L0001061 , L0001062 , L0001063 , L0001064 ,
L0001065 , L0001066 ,

L0001067 , L0001068 , L0001069 , L0001070 , L0001071 , L0001072 ,
L0001073 , L0001074 ,

L0001075 , L0001076 , L0001077 , L0001078 , L0001079 , L0001080 ,
L0001081 , L0001082 ,

L0001083 , L0001084 , L0001085 , L0001086 , L0001087 , L0001088 ,
L0001089 , L0001090 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0001091 , L0001092 , L0001093 , L0001094 , L0001095 , L0001096 ,
L0001097 , L0001098 ,

L0001099 , L0001100 , L0001101 , L0001102 , L0001103 , L0001104 ,
L0001105 , L0001106 ,

L0001107 , L0001108 , L0001109 , L0001110 , L0001111 , L0001112 ,
L0001113 , L0001114 ,

L0001115 , L0001116 , L0001117 , L0001118 , L0001119 , L0001120 ,
L0001121 , L0001122 ,

L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 ,
L0001129 , L0001130 ,

L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 ,
L0001137 , L0001138 ,

L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 ,
L0001145 , L0001146 ,

L0001147 , L0001148 , L0001149 , L0001150 , L0001151 , L0001152 ,
L0001153 , L0001154 ,

L0001155 , L0001156 , L0001157 , L0001158 , L0001159 , L0001160 ,
L0001161 , L0001162 ,

L0001163 , L0001164 , L0001165 , L0001166 , L0001167 , L0001168 ,
L0001169 , L0001170 ,

L0001171 , L0001172 , L0001173 , L0001174 , L0001175 , L0001176 ,
L0001177 , L0001178 ,

L0001179 , L0001180 , L0001181 , L0001182 , L0001183 , L0001184 ,
L0001185 , L0001186 ,

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

(454324.6, 3738340.6, 302.4, 1258.0, 0.0); (454638.9, 3738314.0, 288.7, 1258.0, 0.0);
(454642.2, 3738295.5, 288.6, 1258.0, 0.0); (454700.8, 3738195.5, 289.0, 1258.0, 0.0);
(454733.3, 3738152.5, 289.4, 1258.0, 0.0); (454504.5, 3738456.0, 289.2, 1258.0, 0.0);
(454325.1, 3738419.1, 302.4, 1258.0, 0.0); (454947.2, 3737688.1, 301.3, 1258.0, 0.0);
(454449.7, 3737990.9, 305.4, 1258.0, 0.0); (454209.9, 3737479.1, 376.0, 1258.0, 0.0);
(454156.9, 3737542.8, 364.6, 1258.0, 0.0); (454842.5, 3737358.0, 317.8, 1258.0, 0.0);
(454001.2, 3738599.6, 317.9, 1258.0, 0.0); (455442.6, 3738495.8, 337.2, 1258.0, 0.0);
(455524.7, 3738509.2, 337.1, 1258.0, 0.0); (454745.6, 3738284.5, 286.2, 1258.0, 0.0);
(456211.5, 3738088.8, 295.3, 1258.0, 0.0); (455879.3, 3738212.0, 294.2, 1258.0, 0.0);
(453936.3, 3738530.6, 331.0, 1258.0, 0.0); (454022.8, 3738615.0, 317.4, 1258.0, 0.0);
(453968.6, 3738573.1, 325.4, 1258.0, 0.0); (453248.8, 3740681.1, 275.5, 1258.0, 0.0);
(453298.1, 3740709.1, 269.7, 1258.0, 0.0); (453263.3, 3740588.8, 280.8, 1258.0, 0.0);
(453351.4, 3740540.1, 273.1, 1258.0, 0.0); (453370.7, 3740401.0, 276.9, 1258.0, 0.0);
(453304.9, 3740390.3, 281.3, 1258.0, 0.0); (453505.0, 3740129.7, 276.5, 1258.0, 0.0);
(453591.9, 3739932.5, 281.6, 1258.0, 0.0); (453669.4, 3739748.5, 285.2, 1258.0, 0.0);
(453560.1, 3739654.3, 286.1, 1258.0, 0.0); (453606.1, 3739565.4, 287.1, 1258.0, 0.0);
(453631.3, 3739515.6, 289.0, 1258.0, 0.0); (453821.0, 3739207.5, 289.2, 1258.0, 0.0);
(453714.5, 3739374.1, 289.5, 1258.0, 0.0); (454059.8, 3739097.8, 282.0, 1258.0, 0.0);
(454020.1, 3739159.3, 281.6, 1258.0, 0.0); (454132.3, 3738995.4, 280.8, 1258.0, 0.0);
(453841.0, 3739160.1, 289.3, 1258.0, 0.0); (453856.7, 3739074.2, 290.5, 1258.0, 0.0);
(453859.7, 3739026.6, 291.4, 1258.0, 0.0); (453964.0, 3738983.0, 288.0, 1258.0, 0.0);
(454088.2, 3738770.6, 300.3, 1258.0, 0.0); (454093.9, 3738746.2,

```
    302.6,    1258.0,       0.0);
    ( 454309.8, 3738439.2,     304.4,    1258.0,       0.0);         ( 454292.8, 3738460.1,
    305.0,    1258.0,       0.0);
    ( 454246.5, 3738499.8,     307.9,    1258.0,       0.0);         ( 454234.3, 3738526.9,
    306.5,    1258.0,       0.0);
    ( 454236.1, 3738937.8,     279.0,    1258.0,       0.0);         ( 453297.4, 3740724.5,
    268.7,    1258.0,       0.0);
    ( 453296.2, 3740741.0,     267.3,    1258.0,
    0.0);
```


*** 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
```

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,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file:
ELSI_V9_ADJU\ELSI_v9.SFC   Met
Version: 16216
Profile file:
ELSI_V9_ADJU\ELSI_v9.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-1.3	0.065	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	78.	9.1	284.2	5.5
12	01	01	1	02	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	69.	9.1	283.8	5.5
12	01	01	1	03	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	286.	9.1	282.5	5.5
12	01	01	1	04	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	348.	9.1	282.5	5.5
12	01	01	1	05	-1.3	0.066	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	17.	9.1	282.0	5.5
12	01	01	1	06	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	161.	9.1	282.0	5.5
12	01	01	1	07	-1.3	0.066	-9.000	-9.000	-999.	40.	18.2	0.23	2.69	1.00	0.40	273.	9.1	282.0	5.5
12	01	01	1	08	-3.6	0.091	-9.000	-9.000	-999.	66.	18.3	0.23	2.69	0.54	0.90	113.	9.1	283.8	5.5
12	01	01	1	09	39.6	0.087	0.358	0.016	40.	61.	-1.4	0.23	2.69	0.33	0.40	336.	9.1	285.9	5.5
12	01	01	1	10	110.7	0.206	0.740	0.007	127.	225.	-6.9	0.23	2.69	0.25	1.30	158.	9.1	291.4	5.5
12	01	01	1	11	161.7	0.105	1.203	0.005	374.	87.	-1.0	0.23	2.69	0.23	0.40	33.	9.1	297.0	5.5
12	01	01	1	12	185.5	0.271	1.535	0.005	676.	339.	-9.3	0.23	2.69	0.22	1.80	313.	9.1	298.8	5.5
12	01	01	1	13	183.9	0.219	1.828	0.005	1154.	247.	-4.9	0.23	2.69	0.22	1.30	250.	9.1	300.4	5.5
12	01	01	1	14	156.6	0.266	1.869	0.005	1446.	330.	-10.4	0.23	2.69	0.23	1.80	217.	9.1	301.4	5.5
12	01	01	1	15	104.7	0.256	1.677	0.005	1562.	311.	-13.8	0.23	2.69	0.27	1.80	248.	9.1	302.0	5.5
12	01	01	1	16	32.7	0.319	1.147	0.005	1596.	433.	-85.9	0.23	2.69	0.36	2.70	235.	9.1	302.0	5.5
12	01	01	1	17	-15.5	0.190	-9.000	-9.000	-999.	208.	39.6	0.23	2.69	0.63	1.80	46.	9.1	299.2	5.5
12	01	01	1	18	-4.1	0.092	-9.000	-9.000	-999.	73.	16.2	0.23	2.69	1.00	0.90	107.	9.1	294.9	5.5
12	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.23	2.69	1.00	999.00	999.	-9.0	292.5	5.5
12	01	01	1	20	-4.2	0.092	-9.000	-9.000	-999.	67.	16.1	0.23	2.69	1.00	0.90	323.	9.1	290.4	5.5
12	01	01	1	21	-8.8	0.133	-9.000	-9.000	-999.	116.	23.2	0.23	2.69	1.00	1.30	34.	9.1	287.5	5.5
12	01	01	1	22	-1.3	0.065	-9.000	-9.000	-999.	41.	18.1	0.23	2.69	1.00	0.40	359.	9.1	286.4	5.5
12	01	01	1	23	-1.3	0.065	-9.000	-9.000	-999.	40.	18.1	0.23	2.69	1.00	0.40	351.	9.1	285.4	5.5
12	01	01	1	24	-4.2	0.092	-9.000	-9.000	-999.	67.	16.0	0.23	2.69	1.00	0.90	11.	9.1	284.9	5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	284.3	99.0	-99.00	-99.00
12	01	01	01	9.1	1	78.	0.40	-999.0	99.0	-99.00	-99.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 , . . . ,

*** 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
454324.61	3738340.63	0.00020	454638.91	3738314.01	0.00085
454642.24	3738295.49	0.00082	454700.75	3738195.50	0.00127
454733.34	3738152.54	0.00163	454504.49	3738456.03	0.00043
454325.08	3738419.12	0.00020	454947.17	3737688.09	0.00150
454449.72	3737990.87	0.00025	454209.91	3737479.14	0.00005
454156.94	3737542.85	0.00005	454842.49	3737357.96	0.00039
454001.16	3738599.60	0.00009	455442.64	3738495.83	0.00016
455524.68	3738509.17	0.00014	454745.61	3738284.48	0.00136
456211.52	3738088.78	0.00009	455879.33	3738211.99	0.00016
453936.32	3738530.61	0.00007	454022.75	3738615.01	0.00010
453968.64	3738573.15	0.00008	453248.80	3740681.11	0.00019
453298.12	3740709.06	0.00029	453263.29	3740588.79	0.00016
453351.40	3740540.11	0.00023	453370.73	3740401.00	0.00020
453304.88	3740390.29	0.00022	453504.96	3740129.72	0.00015
453591.92	3739932.47	0.00020	453669.43	3739748.47	0.00029
453560.10	3739654.26	0.00010	453606.10	3739565.40	0.00011
453631.31	3739515.62	0.00011	453820.99	3739207.47	0.00012
453714.49	3739374.15	0.00012	454059.82	3739097.82	0.00032
454020.12	3739159.26	0.00031	454132.29		

3738995.42 0.00032
453840.97 3739160.09 0.00012 453856.67
3739074.18 0.00011
453859.72 3739026.64 0.00011 453963.95
3738983.03 0.00014
454088.24 3738770.65 0.00014 454093.91
3738746.23 0.00013
454309.79 3738439.21 0.00019 454292.78
3738460.14 0.00018
454246.55 3738499.83 0.00016 454234.34
3738526.87 0.00016
454236.09 3738937.80 0.00025 453297.40
3740724.53 0.00029
453296.19 3740740.97
0.00029

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00163 AT (454733.34, 3738152.54, 289.45, 1258.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00150 AT (454947.17, 3737688.09, 301.31, 1258.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00136 AT (454745.61, 3738284.48, 286.18, 1258.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00127 AT (454700.75, 3738195.50, 289.01, 1258.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00085 AT (454638.91, 3738314.01, 288.69, 1258.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00082 AT (454642.24, 3738295.49, 288.58, 1258.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00043 AT (454504.49, 3738456.03, 289.17, 1258.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00039 AT (454842.49, 3737357.96, 317.75, 1258.00, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00032 AT (454132.29, 3738995.42, 280.78, 1258.00, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00032 AT (454059.82, 3739097.82, 281.99, 1258.00, 0.00)	DC	

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

*** 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   2 Warning Message(s)
A Total of   1763 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   884 Calm Hours Identified

A Total of   879 Missing Hours Identified (2.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   1753   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   1753   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

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APPENDIX 2.4:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario - Construction Activity

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00145	1.45E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-06	2.4E-07	5.0E+00	1.4E-03	2.9E-04							
TOTAL								2.4E-07			2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.24

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	260
exposure duration (years)	1.65
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00020	2.00E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-07	4.7E-08	5.0E+00	1.4E-03	4.0E-05							
TOTAL								4.7E-08			4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.05										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	13.23
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00020	2.00E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.0E-08	7.7E-09	5.0E+00	1.4E-03	4.0E-05							
TOTAL								7.7E-09			4.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.01

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) **0.29**

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00029	2.90E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.0E-07	3.2E-09	5.0E+00	1.4E-03	5.8E-05							
TOTAL								3.2E-09			5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00029	2.90E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.0E-07	7.7E-08	5.0E+00	1.4E-03	5.8E-05							
TOTAL								7.7E-08			5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00029	2.90E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.6E-07	7.2E-08	5.0E+00	1.4E-03	5.8E-05							
TOTAL								7.2E-08			5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00029	2.90E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.3E-08	1.1E-08	5.0E+00	1.4E-03	5.8E-05							
TOTAL								1.1E-08			5.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.01

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) **0.16**

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	1.63E-03	1.63E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.6E-07	9.6E-08	5.0E+00	1.4E-03	3.3E-04							
	TOTAL								9.6E-08 0.10			3.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	230
inhalation absorption factor	1
averaging time (years)	70

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